

GenCore version 5.1.7  
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OM protein - protein search, using SW model

Run on: February 18, 2006, 12:52:42 ; Search time 47 Seconds  
(without alignments)  
42.217 Million cell updates/sec

Title: US-09-846-328b-1\_COPY\_2\_25  
Perfect score: 123  
Sequence: 1 DAKSEVYVHRFKDLGSENFALVL 24

Scoring table: BIOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 572060 seqs, 82675679 residues

Total number of hits satisfying chosen parameters: 572060

Minimum DB seq length: 0  
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 100 summaries

Database : Issued Patents AA: \*  
1: /cgn2\_6/ptodata/1/1aa/5-COMB.pep: \*  
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3: /cgn2\_6/ptodata/1/1aa/6-COMB.pep: \*  
4: /cgn2\_6/ptodata/1/1aa/6CTUS-COMB.pep: \*  
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6: /cgn2\_6/ptodata/1/1aa/backfile1.pep: \*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	Query Match %	Length	DB ID	Description
1	123	100.0	28	2	US-09-846-328A-1
2	123	100.0	585	1	US-08-153-799-14
3	123	100.0	585	1	US-08-448-196A-3
4	123	100.0	585	1	US-08-984-176-1
5	123	100.0	585	1	US-08-702-572-2
6	123	100.0	585	2	US-08-769-746-2
7	123	100.0	585	2	US-09-833-118A-18
8	123	100.0	585	2	US-09-832-929A-18
9	123	100.0	585	2	US-09-833-111A-18
10	123	100.0	609	1	US-08-222-619-3
11	123	100.0	609	1	US-08-433-037-4
12	123	100.0	609	2	US-08-897-956A-2
13	123	100.0	609	2	US-09-976-594-977
14	123	100.0	609	2	US-09-919-039-370
15	123	100.0	610	4	PCT-US95-04075-3
16	123	100.0	610	4	US-08-797-689-2
17	123	100.0	610	2	US-09-984-186-2
18	123	100.0	622	2	US-09-949-016-1170
19	123	100.0	783	1	US-08-256-938-2
20	123	100.0	787	1	US-08-256-938-4
21	123	100.0	787	1	US-08-797-689-16
22	123	100.0	787	2	US-09-984-186-16
23	123	100.0	978	2	US-08-897-956A-3
24	109	88.6	582	1	US-08-134-638-1
25	109	88.6	583	1	US-08-448-196A-4
26	109	88.6	583	2	US-10-360-101-200
27	109	88.6	604	2	US-10-045-170A-1

28	106	86.2	584	1	US-08-448-196A-7	Sequence 7, Appli
29	105	85.4	583	1	US-08-448-196A-6	Sequence 6, Appli
30	100	81.3	583	1	US-08-448-196A-5	Sequence 5, Appli
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32	70	56.9	17	1	US-08-470-187-1	Sequence 1, Appli
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34	70	56.9	17	1	US-08-483-232-1	Sequence 1, Appli
35	70	56.9	17	1	US-08-483-140-1	Sequence 1, Appli
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40	70	56.9	17	2	US-09-010-715-1	Sequence 1, Appli
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44	68	55.3	13	1	US-09-166-409-13	Sequence 13, Appli
45	63	51.2	16	1	US-09-991-800-2	Sequence 2, Appli
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52	54	43.9	11	2	US-10-053-485-21	Sequence 21, Appli
53	48	39.0	10	1	US-08-041-774-1	Sequence 7, Appli
54	48	39.0	10	1	US-08-530-340-7	Sequence 7, Appli
55	48	39.0	11	2	US-08-469-856-9	Sequence 9, Appli
56	48	39.0	458	6	US-08-618-485B-1	Sequence 1, Appli
57	48	39.0	458	6	5177002-1	Patent No. 5177002
58	48	39.0	458	6	5177002-2	Patent No. 5177002
59	48	39.0	474	1	US-08-222-619-5	Sequence 5, Appli
60	48	39.0	474	1	US-09-949-016-5963	Sequence 5963, Ap
61	48	39.0	474	2	US-09-949-016-11630	Sequence 11630, A
62	48	39.0	474	4	PCT-US95-04075-5	Sequence 5, Appli
63	48	39.0	206	2	US-09-248-796A-17185	Sequence 17185, A
64	47.5	38.6	336	2	US-09-252-991A-24121	Sequence 24121, A
65	47	38.2	534	2	US-09-312-762A-4	Sequence 4, Appli
66	45	36.6	152	2	US-09-248-762A-15608	Sequence 15608, A
67	45	36.6	292	2	US-09-134-001C-3479	Sequence 3479, Ap
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69	44	35.8	293	2	US-08-990-571-33	Sequence 33, Appli
70	44	35.8	293	2	US-08-723-142A-33	Sequence 33, Appli
71	44	35.8	293	2	US-09-528-784A-33	Sequence 33, Appli
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73	44	35.8	301	2	US-09-328-352-4977	Sequence 4977, Ap
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77	43	35.0	8	2	US-08-952-558-4	Sequence 4, Appli
78	43	35.0	132	2	US-08-647-960-11	Sequence 11, Appli
79	43	35.0	132	2	US-09-710-279-1806	Sequence 1806, Ap
80	43	35.0	146	2	US-09-270-767-48475	Sequence 48475, A
81	43	35.0	185	2	US-09-134-001C-5480	Sequence 5480, Ap
82	43	35.0	238	2	US-09-489-039A-11685	Sequence 11685, A
83	43	35.0	315	2	US-09-328-402C-17	Sequence 17, Appli
84	43	35.0	316	1	US-08-728-521-3	Sequence 3, Appli
85	43	35.0	316	1	US-08-647-960-2	Sequence 2, Appli
86	43	35.0	316	1	US-08-946-914-15	Sequence 15, Appli
87	43	35.0	316	2	US-08-946-914-17	Sequence 3, Appli
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91	43	35.0	316	2	US-09-328-402C-9	Sequence 9, Appli
92	43	35.0	316	2	US-09-489-039A-11567	Sequence 11567, A
93	43	35.0	397	2	US-09-328-352-8136	Sequence 8136, Ap
94	43	35.0	412	2	US-09-252-991A-19955	Sequence 19955, Ap
95	43	35.0	613	2	US-07-727-814B-2	Sequence 2, Appli
96	43	35.0	1288	1	US-08-258-614-2	Sequence 28, Appli
97	43	35.0	1288	1	US-09-171-461-28	Sequence 28, Appli
98	42.5	34.6	1121	2	US-09-970-711-28	Sequence 2062, Ap
99	42.5	34.6	1121	2	US-10-104-047-2062	
100	42	34.1	150	2		

## ALIGNMENTS

## RESULT 1

US-09-846-329A-1  
Sequence 1, Application US/09846329A  
Patent No. 6620786  
GENERAL INFORMATION:  
APPLICANT: Jackowski, George  
TITLE OF INVENTION: Biopolymer Marker Indicative of Disease State Having A Molecular  
FILE REFERENCE: 2132.052  
CURRENT APPLICATION NUMBER: US/09/846,329A  
CURRENT FILING DATE: 2001-04-30  
NUMBER OF SEQ ID NOS: 1  
SOFTWARE: Patentin version 3.1  
SEQ ID NO 1  
LENGTH: 28  
TYPE: PRT  
ORGANISM: Homo sapiens  
US-09-846-329A-1

Query Match 100.0%; Score 123; DB 2; Length 28;  
Best Local Similarity 100.0%; Pred. No. 5.7e-13;  
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAKSEVAHRFKDGENFKALVL 24  
Db 2 DAKSEVAHRFKDGENFKALVL 25

## RESULT 2

US-08-153-799-14  
Sequence 14, Application US/08153799  
Patent No. 5766883  
GENERAL INFORMATION:

APPLICANT: Ballance, David J  
APPLICANT: Goodey, Andrew R  
TITLE OF INVENTION: Polypeptides  
NUMBER OF SEQUENCES: 23  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: R Hain Swope, BOC Health Care Inc  
STREET: 100 Mountain Avenue  
CITY: Murray Hill  
STATE: New Jersey  
COUNTRY: USA

ZIP: 07974

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/153,799

FILING DATE:

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/847975

FILING DATE: 06-MAR-1992

PRIOR APPLICATION DATA:

APPLICATION NUMBER: GB 8909916.2

FILING DATE: 29-APR-1989

PRIOR APPLICATION DATA: PCT/GB90/00650

APPLICATION NUMBER: 26-APR-1990

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/775952

FILING DATE: 29-OCT-1991

ATTORNEY/AGENT INFORMATION:

NAME: Swope, R Hain

REGISTRATION NUMBER: 24864

REFERENCE/DOCKET NUMBER: 92H832

TELECOMMUNICATION INFORMATION:

TELEPHONE: (908) 665 2400

TELEFAX: (908) 771 6159

TELEX: 219484

INFORMATION FOR SEQ ID NO: 14:

SEQUENCE CHARACTERISTICS:

LENGTH: 585 amino acids

TYPE: amino acid

TOPOLOGY: linear

MOLECULE TYPE: protein

HYPOTHETICAL: NO

ORIGINAL SOURCE:

ORGANISM: Homo sapiens

FEATURE:

NAME/KEY: Region

LOCATION: 369..419

OTHER INFORMATION: /note="Alternative C-termini of

OTHER INFORMATION: HSA(1-n)"

FEATURE:

NAME/KEY: Region

LOCATION: 1..585

OTHER INFORMATION: /note="Amino acid sequence of

OTHER INFORMATION: natural HSA"

US-08-153-799-14

Query Match 100.0%; Score 123; DB 1; Length 585;  
Best Local Similarity 100.0%; Pred. No. 1.9e-11;  
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAKSEVAHRFKDGENFKALVL 24  
Db 1 DAKSEVAHRFKDGENFKALVL 24

## RESULT 3

US-08-448-196A-3  
Sequence 3, Application US/08448196A  
Patent No. 5780594  
GENERAL INFORMATION:

APPLICANT: CARTER, DANIEL C.  
TITLE OF INVENTION: BIOLOGICALLY ACTIVE PROTEIN FRAGMENTS  
TITLE OF INVENTION: CONTRAINING SPECIFIC BINDING REGIONS OF SERUM ALBUMIN OR  
NUMBER OF SEQUENCES: 9  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: NASA  
STREET: MARSHALL SPACE FLIGHT CENTER  
CITY: HUNTSVILLE  
STATE: ALABAMA  
COUNTRY: USA

ZIP: 35812

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/448,196A

FILING DATE: 23-MAY-1995

CLASSIFICATION: 530

ATTORNEY/AGENT INFORMATION:

NAME: BROAD JR., ROBERT L.

REGISTRATION NUMBER: 18,757

REFERENCE/DOCKET NUMBER: XX/MFS-28402-2

TELECOMMUNICATION INFORMATION:

TELEPHONE: 205-544-0021

TELEFAX: 205-544-0258

INFORMATION FOR SEQ ID NO: 3:

SEQUENCE CHARACTERISTICS:

LENGTH: 585 amino acids

TYPE: amino acid

TOPOLOGY: linear

MOLECULE TYPE: protein  
HYPOTHETICAL: NO  
ANTI-SENSE: NO  
FRAGMENT TYPE: N-terminal  
US-08-448-196A-3

Query Match 100.0%; Score 123; DB 1; Length 585;  
Best Local Similarity 100.0%; Pred. No. 1.9e-11;  
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHSEVARRFKDGEENFKALVL 24  
DB 1 DAHSEVARRFKDGEENFKALVL 24

## RESULT 4

US-08-984-176-1  
Sequence 1, Application US/08984176  
Patent No. 5948609  
GENERAL INFORMATION:  
APPLICANT: CARTER, DANIEL C  
APPLICANT: HO, JOSEPH X  
APPLICANT: RUKER, FLORIAN  
TITLE OF INVENTION: OXYGEN-TRANSPORTING ALBUMIN-BASED BLOOD REPLACEMENT  
TITLE OF INVENTION: COMPOSITION AND BLOOD VOLUME EXPANDER  
FILE REFERENCE: 08/984,176  
CURRENT APPLICATION NUMBER: US/08/984,176  
CURRENT FILING DATE: 1997-12-03  
NUMBER OF SEQ ID NOS: 1  
SOFTWARE: Patentin Ver. 2.0  
SEQ ID NO 1  
LENGTH: 585  
TYPE: PRT  
ORGANISM: Homo sapiens  
US-08-984-176-1

Query Match 100.0%; Score 123; DB 1; Length 585;  
Best Local Similarity 100.0%; Pred. No. 1.9e-11;  
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHSEVARRFKDGEENFKALVL 24  
DB 1 DAHSEVARRFKDGEENFKALVL 24

## RESULT 5

US-08-702-572-2  
Sequence 2, Application US/08702572  
Patent No. 5965386  
GENERAL INFORMATION:  
APPLICANT: Kerry-Williams, Sean M  
APPLICANT: Gilbert, Sarah C  
TITLE OF INVENTION: Yeast Strains and Modified Albumins  
NUMBER OF SEQUENCES: 16  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Centeon L.L.C.  
STREET: 1020 First Avenue  
CITY: King of Prussia  
STATE: Pennsylvania  
COUNTRY: USA  
ZIP: 19406-1310  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: MS-DOS  
SOFTWARE: Microsoft Word 6.0  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/702,572  
FILING DATE: 11-NOV-1996  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: WO 95/23857  
FILING DATE: 1-MAR-1995

APPLICATION NUMBER: GB 9404270.2  
FILING DATE: 5-MAR-1994  
ATTORNEY/AGENT INFORMATION:  
NAME: Naomi Biswas  
REGISTRATION NUMBER: 38,384  
REFERENCE/DOCKET NUMBER: CE0114 US  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 610/878/4294  
TELEFAX: 610/878/4221  
INFORMATION FOR SEQ ID NO: 2:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 585 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-702-572-2

Query Match 100.0%; Score 123; DB 1; Length 585;  
Best Local Similarity 100.0%; Pred. No. 1.9e-11;  
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHSEVARRFKDGEENFKALVL 24  
DB 1 DAHSEVARRFKDGEENFKALVL 24

## RESULT 6

US-08-769-746-2  
Sequence 2, Application US/08769746  
Patent No. 6274305  
GENERAL INFORMATION:  
APPLICANT: Sonnenschein, Carlos  
APPLICANT: Soto, Ana M.  
TITLE OF INVENTION: Inhibiting Proliferation of Cancer Cells  
NUMBER OF SEQUENCES: 2  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Medlen & Carroll, LLP  
STREET: 220 Montgomery Street, Suite 2200  
CITY: San Francisco  
STATE: California  
COUNTRY: United States of America  
ZIP: 94104  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/769,746  
FILING DATE: 19-DEC-1996  
CLASSIFICATION: 435  
ATTORNEY/AGENT INFORMATION:  
NAME: Carroll, Peter G.  
REGISTRATION NUMBER: 32,837  
REFERENCE/DOCKET NUMBER: MARI-02584  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (415) 705-8410  
TELEFAX: (415) 397-8338  
INFORMATION FOR SEQ ID NO: 2:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 585 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-769-746-2

Query Match 100.0%; Score 123; DB 2; Length 585;  
Best Local Similarity 100.0%; Pred. No. 1.9e-11;  
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHSEVARRFKDGEENFKALVL 24  
DB 1 DAHSEVARRFKDGEENFKALVL 24

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RESULT 7
US-09-833-118A-18
; Sequence 18, Application US/09833118A
; Patent No. 6905688
; GENERAL INFORMATION:
; APPLICANT: Human Genome Sciences, Inc.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF544PCT
; CURRENT APPLICATION NUMBER: US/09/833,118A
; PRIOR FILING DATE: 2001-04-12
; PRIOR APPLICATION NUMBER: 60/229,358
; PRIOR FILING DATE: 2000-04-12
; PRIOR APPLICATION NUMBER: 60/256,931
; PRIOR FILING DATE: 2000-12-21
; PRIOR APPLICATION NUMBER: 60/199,384
; PRIOR FILING DATE: 2000-04-25
; NUMBER OF SEQ ID NOS: 45
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 18
; LENGTH: 585
; TYPE: PRT
; ORGANISM: Homo Sapiens
US-09-833-118A-18

Query Match          100.0%; Score 123; DB 2; Length 585;
Best Local Similarity 100.0%; Pred. No. 1,9e-11;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHKEVAHRFKDGEENFKALVL 24
DB 1 DAHKEVAHRFKDGEENFKALVL 24

RESULT 8
US-09-832-929A-18
; Sequence 18, Application US/09832929A
; Patent No. 6926898
; GENERAL INFORMATION:
; APPLICANT: Human Genome Sciences, Inc.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF547PCT
; CURRENT APPLICATION NUMBER: US/09/832,929A
; PRIOR FILING DATE: 2001-04-12
; PRIOR APPLICATION NUMBER: 60/229,358
; PRIOR FILING DATE: 2000-04-12
; PRIOR APPLICATION NUMBER: 60/256,931
; PRIOR FILING DATE: 2000-12-21
; PRIOR APPLICATION NUMBER: 60/199,384
; PRIOR FILING DATE: 2000-04-25
; NUMBER OF SEQ ID NOS: 82
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 18
; LENGTH: 585
; TYPE: PRT
; ORGANISM: Homo Sapiens
US-09-832-929A-18

Query Match          100.0%; Score 123; DB 2; Length 585;
Best Local Similarity 100.0%; Pred. No. 1,9e-11;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHKEVAHRFKDGEENFKALVL 24
DB 1 DAHKEVAHRFKDGEENFKALVL 24

RESULT 9
US-09-833-111A-18
; Sequence 18, Application US/09833111A
; Patent No. 6946134
; GENERAL INFORMATION:
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; APPLICANT: Human Genome Sciences, Inc.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF548PCT
; CURRENT APPLICATION NUMBER: US/09/833,111A
; PRIOR FILING DATE: 2001-04-12
; PRIOR APPLICATION NUMBER: 60/229,358
; PRIOR FILING DATE: 2000-04-12
; PRIOR APPLICATION NUMBER: 60/256,931
; PRIOR FILING DATE: 2000-12-21
; PRIOR APPLICATION NUMBER: 60/199,384
; PRIOR FILING DATE: 2000-04-25
; NUMBER OF SEQ ID NOS: 82
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 18
; LENGTH: 585
; TYPE: PRT
; ORGANISM: Homo Sapiens
US-09-833-111A-18

Query Match          100.0%; Score 123; DB 2; Length 585;
Best Local Similarity 100.0%; Pred. No. 1,9e-11;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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DB 1 DAHKEVAHRFKDGEENFKALVL 24

RESULT 10
US-08-222-619-3
; Sequence 3, Application US/08222619
; Patent No. 5652352
; GENERAL INFORMATION:
; APPLICANT: Lichensteijn, Henri
; APPLICANT: Lyons, David
; APPLICANT: Wurfel, Mark
; APPLICANT: Wright, Samuel
; TITLE OF INVENTION: Albumin: A Human Serum Albumin-Like
; NUMBER OF SEQUENCES: 33
; CORRESPONDENCE ADDRESSES:
; ADDRESSEE: Amgen Center, Patent Operations/RRC
; STREET: 1840 DeHavilland Drive
; CITY: Thousand Oaks
; STATE: California
; COUNTRY: U.S.
; ZIP: 91320-1789
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/222,619
; FILING DATE:
; CLASSIFICATION: 435
; INFORMATION FOR SEQ ID NO: 3:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 609 amino acids
; TYPE: amino acid
; STRANDEDNESS: unknown
; TOPOLOGY: unknown
; MOLECULE TYPE: protein
US-08-222-619-3

Query Match          100.0%; Score 123; DB 1; Length 609;
Best Local Similarity 100.0%; Pred. No. 2e-11;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHKEVAHRFKDGEENFKALVL 24
DB 25 DAHKEVAHRFKDGEENFKALVL 48
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RESULT 11
US-08-433-037-4
; Sequence 4, Application US/08433037
; Patent No. 5707828
; GENERAL INFORMATION:
; APPLICANT: Steekrisna, Kotikanyadan
; APPLICANT: Bait, Kathryn A.
; APPLICANT: Brietley, Russell A.
; APPLICANT: Thill, Gregory P.
; APPLICANT: Tschoop, Jueig F.
; TITLE OF INVENTION: EXPRESSION OF HUMAN SERUM ALBUMIN IN
; TITLE OF INVENTION: PICHIA PASTORIS
; NUMBER OF SEQUENCES: 19
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Scully, Scott, Murphy & Presser
; STREET: 400 Garden City Plaza
; CITY: Garden City
; STATE: New York
; COUNTRY: U.S.A.
; ZIP: 11530-0299
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/433,037
; FILING DATE: 03-MAY-1995
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Digilio, Frank S.
; REGISTRATION NUMBER: 31,346
; REFERENCE/DOCKET NUMBER: 9108Z
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (516) 742-4343
; TELEFAX: (516) 742-4366
; TELEX: 230 901 SANS UR
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 609 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; US-08-433-037-4

Query Match 100.0%; Score 123; DB 1; Length 609;
Best Local Similarity 100.0%; Pred. No. 2e-11;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Cy 1 DAKSEVAHRFKDGEENFKALVL 24
   |||||
Db 25 DAKSEVAHRFKDGEENFKALVL 48

RESULT 12
US-08-897-956A-2
; Sequence 2, Application US/08897956A
; Patent No. 6423512
; GENERAL INFORMATION:
; APPLICANT: Mary Ellen Digan
; APPLICANT: Philip Lake
; APPLICANT: Hermann Gram
; TITLE OF INVENTION: Fusion Polypeptides
; FILE REFERENCE: 600-7244/CPA
; CURRENT APPLICATION NUMBER: US/08/897,956A
; PRIOR FILING DATE: 1997-07-21
; PRIOR APPLICATION NUMBER: 60/022,689
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 2
; LENGTH: 609
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; TYPE: PRT
; ORGANISM: Homo Sapiens
; US-08-897-956A-2

Query Match 100.0%; Score 123; DB 2; Length 609;
Best Local Similarity 100.0%; Pred. No. 2e-11;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Cy 1 DAKSEVAHRFKDGEENFKALVL 24
   |||||
Db 25 DAKSEVAHRFKDGEENFKALVL 48

RESULT 13
US-09-976-594-977
; Sequence 977, Application US/09976594
; Patent No. 6673549
; GENERAL INFORMATION:
; APPLICANT: Furness, Michael
; APPLICANT: Buchbinder, Jenny
; TITLE OF INVENTION: GENES EXPRESSED IN C3A LIVER CELL CULTURES TREATED WITH STEROIDS
; FILE REFERENCE: PA-0041 US
; CURRENT APPLICATION NUMBER: US/09/976,594
; PRIOR FILING DATE: 2001-10-12
; PRIOR APPLICATION NUMBER: 60/240,409
; PRIOR FILING DATE: 2000-10-12
; NUMBER OF SEQ ID NOS: 1143
; SOFTWARE: PERL Program
; SEQ ID NO 977
; LENGTH: 609
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc feature
; OTHER INFORMATION: Incyte ID No. 6673549 088957CD1
; US-09-976-594-977

Query Match 100.0%; Score 123; DB 2; Length 609;
Best Local Similarity 100.0%; Pred. No. 2e-11;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Cy 1 DAKSEVAHRFKDGEENFKALVL 24
   |||||
Db 25 DAKSEVAHRFKDGEENFKALVL 48

RESULT 14
US-09-919-039-370
; Sequence 370, Application US/09919039
; Patent No. 6727066
; GENERAL INFORMATION:
; APPLICANT: Kaser, Matthew R.
; TITLE OF INVENTION: GENES EXPRESSED IN TREATED HUMAN C3A LIVER CELL CULTURES
; FILE REFERENCE: PA-0035 US
; CURRENT APPLICATION NUMBER: US/09/919,039
; PRIOR FILING DATE: 2002-09-09
; PRIOR APPLICATION NUMBER: 60/222,113
; PRIOR FILING DATE: 2000-07-28
; NUMBER OF SEQ ID NOS: 401
; SOFTWARE: PERL Program
; SEQ ID NO 370
; LENGTH: 609
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc feature
; OTHER INFORMATION: Incyte ID No. 6727066 088957CD1
; US-09-919-039-370

Query Match 100.0%; Score 123; DB 2; Length 609;
Best Local Similarity 100.0%; Pred. No. 2e-11;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Oy 1 DAHKSEVAHRFKDLGEENFKALVL 24  
Db 25 DAHKSEVAHRFKDLGEENFKALVL 48

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RESULT 15 04075-3
PCT-US95-04075-3
Sequence 3, Application PC/TUS9504075
GENERAL INFORMATION:
APPLICANT: AMGEN INC.
TITLE OF INVENTION: Afamin: A Human Serum Albumin-Like
TITLE OF INVENTION: Protein
NUMBER OF SEQUENCES: 33
CORRESPONDENCE ADDRESSES:
ADDRESSEE: Amgen Center, Patent Operations/RRC
STREET: 1840 Dehavilland Drive
CITY: Thousand Oaks
STATE: California
COUNTRY: U.S.
ZIP: 91320-1789
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/04075
FILING DATE:
CLASSIFICATION:
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 609 amino acids
TYPE: amino acid
STRANDEDNESS: unknown
TOPOLOGY: unknown
MOLECULE TYPE: protein
PCT-US95-04075-3

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Query Match	100.0%;	Score 123;	DB 4;	Length 609;
Best Local Similarity	100.0%;	Pred. NO. 2e-11;		
Matches 24;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0

DQ  
1 DAHKEVAHRFKDLGEEFNKALVL 24

DB  
25 DAHKSEVAAHRFKDLGEEFNKALVL 48

```

/ RESULT 16
/ US-08-797-689-2
/ Sequence 2, Application US/08797689
/ Patent No. 5876969
/ GENERAL INFORMATION:
/ APPLICANT: Fleer, Reinhard
/ APPLICANT: Fournier, Alain
/ APPLICANT: Guitton, Jean-Dominique
/ APPLICANT: Jung, Gerard
/ APPLICANT: Yeh, Patrice
/ TITLE OF INVENTION: NOVEL BIOLOGICALLY ACTIVE POLYPEPTIDES,
/ TITLE OF INVENTION: PREPARATION THEREOF AND PHARMACEUTICAL COMPOSITION
/ NUMBER OF SEQUENCES: 36
/ CORRESPONDENCE ADDRESS:
/ ADDRESSEE: Rhone-Poulenc Rorer Inc.
/ STREET: 500 Arcola Road, 3C43
/ CITY: Collegeville
/ STATE: PA
/ COUNTRY: USA
/ ZIP: 19426
/ COMPUTER READABLE FORM:
/ MEDIUM TYPE: Floppy disk
/ COMPUTER: Macintosh
/ OPERATING SYSTEM: System 7.1
/ SOFTWARE: Word 5.1 (Patentin)
/

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```

1 CURRENT APPLICATION DATA:
2 APPLICATION NUMBER: US/08/797,689
3 FILING DATE: 31-JAN-1997
4 CLASSIFICATION: 435
5 PRIOR APPLICATION DATA:
6 APPLICATION NUMBER: US 08/556,927
7 FILING DATE: 28-JUL-1994
8 APPLICATION NUMBER: FR 92/01064
9 FILING DATE: 31-JAN-1992
10 PRIOR APPLICATION DATA:
11 APPLICATION NUMBER: PCT/FR93/00085
12 FILING DATE: 28-JAN-1993
13 ATTORNEY/AGENT INFORMATION:
14 NAME: Smith Ph.D., Julie K.
15 REGISTRATION NUMBER: P-38,619
16 REFERENCE/DOCKET NUMBER: S72006-US
17 TELECOMMUNICATION INFORMATION:
18 TELEPHONE: (610) 454-3835
19 TELEFAX: (610) 454-3808
20 INFORMATION FOR SEQ ID NO: 2:
21 SEQUENCE CHARACTERISTICS:
22 LENGTH: 610 amino acids
23 TYPE: amino acid
24 TOPOLOGY: linear
25 MOLECULE TYPE: protein
26 US-08-797-689-2

```

Query Match	100.0%	Score 123;	DB 1;	Length 610;
Best Local Similarity	100.0%	Pred. No. 2e+11;		
Best Match	24;	Conservative	0;	Mismatches
			0;	Indels
				Gaps
				0;

**OY**            1 DAHKSEVAHRFKDLGEENFKALVL 24  
| | | | | | | | | | | | | | | | | |  
**Dd**            25 DAHKSEVAHRFKDLGEENFKALVL 48

RESULT 17  
 US-09-984-186-2  
 ; Sequence 2, Application US/09984186  
 ; Patent No. 6686179  
 ; GENERAL INFORMATION:  
 APPLICANT: Fleer, Reinhard  
 Fournier, Alain  
 Guilton, Jean-Dominique  
 Jung, Gerard  
 Yeh, Patrice  
 TITLE OF INVENTION: NOVEL BIOLOGICALLY ACTIVE POLYPEPTIDES,  
 PREPARATION THEREOF AND PHARMACEUTICAL COMPOSITION  
 CONTAINING SAID POLYPEPTIDES  
 NUMBER OF SEQUENCES: 36  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: Rhone-Poulenc Rorer Inc.  
 STREET: 500 Arcola Road, 3C43  
 CITY: Collegeville  
 STATE: PA  
 COUNTRY: USA  
 ZIP: 19426  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: Floppy disk  
 COMPUTER: Macintosh  
 OPERATING SYSTEM: System 7.1  
 SOFTWARE: Word 5.1 (patentin)  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/09/984,186  
 FILING DATE: 29-Oct-2001  
 CLASSIFICATION: <Unknown>  
 PRIOR APPLICATION DATA:  
 APPLICATION NUMBER: US/08/797,689  
 FILING DATE: 31-JAN-1997  
 APPLICATION NUMBER: US 08/256,927  
 FILING DATE: 28-JUL-1994  
 APPLICATION NUMBER: FR 92/01064  
 FILING DATE: 31-JAN-1992

APPLICATION NUMBER: PCT/FR93/00085  
FILING DATE: 28-JAN-1993  
ATTORNEY/AGENT INFORMATION:  
NAME: Smith Ph.D., Julie K.  
REGISTRATION NUMBER: P-38,619  
REFERENCE/DOCKET NUMBER: S792006-US  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (610) 454-3839  
TELEFAX: (610) 454-3808  
INFORMATION FOR SEQ ID NO: 2:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 610 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
SEQUENCE DESCRIPTION: SEQ ID NO: 2:  
US-09-984-186-2

Query Match 100.0%; Score 123; DB 2; Length 610;  
Best Local Similarity 100.0%; Pred. No. 2e-11;  
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 DAKSEVAHRPKDGEENFKALVL 24  
Db 25 DAKSEVAHRPKDGEENFKALVL 48

RESULT 18  
US-09-949-016-11170  
Sequence 11170, Application US/09949016  
Patent No. 6812339  
GENERAL INFORMATION:  
APPLICANT: VENTER, J. Craig et al.  
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED  
TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF  
FILE REFERENCE: CLO01307  
CURRENT APPLICATION NUMBER: US/09/949.016  
CURRENT FILING DATE: 2000-04-14  
PRIOR APPLICATION NUMBER: 60/241,755  
PRIOR FILING DATE: 2000-10-20  
PRIOR APPLICATION NUMBER: 60/237,768  
PRIOR FILING DATE: 2000-10-03  
PRIOR APPLICATION NUMBER: 60/231,498  
PRIOR FILING DATE: 2000-09-08  
NUMBER OF SEQ ID NOS: 207012  
SOFTWARE: FASTSEQ for Windows Version 4.0  
SEQ ID NO 11170  
LENGTH: 622  
TYPE: PRT  
ORGANISM: Human  
US-09-949-016-11170

Query Match 100.0%; Score 123; DB 2; Length 622;  
Best Local Similarity 100.0%; Pred. No. 2.1e-11;  
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 DAKSEVAHRPKDGEENFKALVL 24  
Db 38 DAKSEVAHRPKDGEENFKALVL 61

RESULT 19  
US-08-256-938-2  
Sequence 2, Application US/08256938  
Patent No. 5665863  
GENERAL INFORMATION:  
APPLICANT: Yeh, Patrice  
TITLE OF INVENTION: NEW POLYPEPTIDES HAVING GRANULOCYTE  
TITLE OF INVENTION: COLONY STIMULATING ACTIVITY, PREPARATION THEREOF AND  
TITLE OF INVENTION: PHARMACEUTICAL COMPOSITIONS CONTAINING SAID POLYPEPTIDES  
NUMBER OF SEQUENCES: 12  
CORRESPONDENCE ADDRESS:  
ADDRESSER: Rhone-Poulenc Rorer Inc.

STREET: 500 Arcola Road, 3c43  
CITY: Collegeville  
STATE: PA  
COUNTRY: USA  
ZIP: 19426  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: Macintosh  
OPERATING SYSTEM: System 7.1  
SOFTWARE: Word 5.0 (patentin)  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/256,938  
FILING DATE:  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: FR 92/01065  
FILING DATE: 31-JAN-1992  
ATTORNEY/AGENT INFORMATION:  
NAME: Goodman, Rosanne  
REGISTRATION NUMBER: 32,534  
REFERENCE/DOCKET NUMBER: S792007-US  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (610) 454-3817  
TELEFAX: (610) 454-3808  
INFORMATION FOR SEQ ID NO: 2:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 783 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-256-938-2

Query Match 100.0%; Score 123; DB 1; Length 783;  
Best Local Similarity 100.0%; Pred. No. 2.7e-11;  
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 DAKSEVAHRPKDGEENFKALVL 24  
Db 25 DAKSEVAHRPKDGEENFKALVL 48

RESULT 20  
US-08-256-938-4  
Sequence 4, Application US/08256938  
Patent No. 5665863  
GENERAL INFORMATION:  
APPLICANT: Yeh, Patrice  
TITLE OF INVENTION: NEW POLYPEPTIDES HAVING GRANULOCYTE  
TITLE OF INVENTION: COLONY STIMULATING ACTIVITY, PREPARATION THEREOF AND  
TITLE OF INVENTION: PHARMACEUTICAL COMPOSITIONS CONTAINING SAID POLYPEPTIDES  
NUMBER OF SEQUENCES: 12  
CORRESPONDENCE ADDRESS:  
ADDRESSER: Rhone-Poulenc Rorer Inc.  
STREET: 500 Arcola Road, 3c43  
CITY: Collegeville  
STATE: PA  
COUNTRY: USA  
ZIP: 19426  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: Macintosh  
OPERATING SYSTEM: System 7.1  
SOFTWARE: Word 5.0 (patentin)  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/256,938  
FILING DATE:  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: FR 92/01065  
FILING DATE: 31-JAN-1992  
ATTORNEY/AGENT INFORMATION:  
NAME: Goodman, Rosanne  
REGISTRATION NUMBER: 32,534

REFERENCE/DOCKET NUMBER: ST92007-US  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (610) 454-3817  
TELEFAX: (610) 454-3808  
INFORMATION FOR SEQ ID NO: 4:  
LENGTH: 787 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-256-938-4

Query Match 100.0%; Score 123; DB 1; Length 787;  
Best Local Similarity 100.0%; Pred. No. 2,7e-11;  
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHKEVAHRFKDGEENFKALVL 24  
DB 203 DAHKEVAHRFKDGEENFKALVL 226

## RESULT 21

US-08-797-689-16  
Sequence 16, Application US/08797689  
Patent No. 5876969  
GENERAL INFORMATION:  
APPLICANT: Fleer, Reinhard  
APPLICANT: Fournier, Alain  
APPLICANT: Guitton, Jean-Dominique  
APPLICANT: Jung, Gerard  
APPLICANT: Yeh, Patrice  
TITLE OF INVENTION: NOVEL BIOLOGICALLY ACTIVE POLYPEPTIDES,  
PREPARATION THEREOF AND PHARMACEUTICAL COMPOSITION  
TITLE OF INVENTION: CONTAINING SAID POLYPEPTIDES  
NUMBER OF SEQUENCES: 36  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Rhone-Poulenc Rorer Inc.  
STREET: 500 Arcola Road, 3C43  
CITY: Collegeville  
STATE: PA  
COUNTRY: USA  
ZIP: 19426  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: Macintosh  
OPERATING SYSTEM: System 7.1  
SOFTWARE: Word 5.1 (Patentin)  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08797,689  
FILING DATE: 31-JAN-1997  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/256,927  
FILING DATE: 28-JUL-1994  
APPLICATION NUMBER: FR 92/01064  
FILING DATE: 31-JAN-1992  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: PCT/FR93/00085  
FILING DATE: 28-JAN-1993  
ATTORNEY/AGENT INFORMATION:  
NAME: Smith Ph.D., Julie K.  
REGISTRATION NUMBER: P-38,619  
REFERENCE/DOCKET NUMBER: ST92006-US  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (610) 454-3839  
TELEFAX: (610) 454-3808  
INFORMATION FOR SEQ ID NO: 16:  
LENGTH: 787 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-797-689-16

Query Match 100.0%; Score 123; DB 1; Length 787;  
Best Local Similarity 100.0%; Pred. No. 2,7e-11;  
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHKEVAHRFKDGEENFKALVL 24  
DB 203 DAHKEVAHRFKDGEENFKALVL 226

## RESULT 22

US-09-846-186-16  
Sequence 16, Application US/09984186  
Patent No. 6686179  
GENERAL INFORMATION:  
APPLICANT: Fleer, Reinhard  
APPLICANT: Fournier, Alain  
APPLICANT: Guitton, Jean-Dominique  
APPLICANT: Jung, Gerard  
APPLICANT: Yeh, Patrice  
TITLE OF INVENTION: NOVEL BIOLOGICALLY ACTIVE POLYPEPTIDES,  
PREPARATION THEREOF AND PHARMACEUTICAL COMPOSITION  
TITLE OF INVENTION: CONTAINING SAID POLYPEPTIDES  
NUMBER OF SEQUENCES: 36  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Rhone-Poulenc Rorer Inc.  
STREET: 500 Arcola Road, 3C43  
CITY: Collegeville  
STATE: PA  
COUNTRY: USA  
ZIP: 19426  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: Macintosh  
OPERATING SYSTEM: System 7.1  
SOFTWARE: Word 5.1 (Patentin)  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/984,186  
FILING DATE: 29-Oct-2001  
CLASSIFICATION: <Unknown>  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US/08/797,689  
FILING DATE: 31-JAN-1997  
APPLICATION NUMBER: US 08/256,927  
FILING DATE: 28-JUL-1994  
APPLICATION NUMBER: FR 92/01064  
FILING DATE: 31-JAN-1992  
APPLICATION NUMBER: PCT/FR93/00085  
FILING DATE: 28-JAN-1993  
ATTORNEY/AGENT INFORMATION:  
NAME: Smith Ph.D., Julie K.  
REGISTRATION NUMBER: P-38,619  
REFERENCE/DOCKET NUMBER: ST92006-US  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (610) 454-3839  
TELEFAX: (610) 454-3808  
INFORMATION FOR SEQ ID NO: 16:  
LENGTH: 787 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
SEQUENCE DESCRIPTION: SEQ ID NO: 16:  
US-09-984-186-16

Query Match 100.0%; Score 123; DB 2; Length 787;  
Best Local Similarity 100.0%; Pred. No. 2,7e-11;  
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHKEVAHRFKDGEENFKALVL 24  
DB 203 DAHKEVAHRFKDGEENFKALVL 226



RESULT 23  
US-08-897-956A-3  
; Sequence 3, Application US/08897956A  
; Patent No. 6423512  
; GENERAL INFORMATION:  
; APPLICANT: Mary Ellen Digan  
; APPLICANT: Philip Lake  
; APPLICANT: Hermann Gram  
; TITLE OF INVENTION: Fusion Polypeptides  
; FILE REFERENCE: 600-7244/CPA  
; CURRENT APPLICATION NUMBER: US/08/897,956A  
; CURRENT FILING DATE: 1997-07-21  
; PRIOR APPLICATION NUMBER: 60/022,689  
; PRIOR FILING DATE: 1996-07-26  
; NUMBER OF SEQ ID NOS: 38  
; SOFTWARE: FastSeq for Windows Version 4.0  
; SEQ ID NO 3  
; LENGTH: 978  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Fusion polypeptide  
US-08-897-956A-3  
Query Match 100.0%; Score 123; DB 2; Length 978;  
Best Local Similarity 100.0%; Pred. No. 3.5e-11;  
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 DAHKEVVAHRFDLGEENFKALVL 24  
Db 212 DAHKEVVAHRFDLGEENFKALVL 235  
RESULT 24  
US-08-134-638-1  
; Sequence 1, Application US/08134638  
; Patent No. 5473050  
; GENERAL INFORMATION:  
; APPLICANT: Strand, Frederick T  
; TITLE OF INVENTION: Denatured Bovine Serum Albumin Milk  
; TITLE OF INVENTION: Products and Method Therefor  
; NUMBER OF SEQUENCES: 1  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Frederick T. Strand  
; STREET: P. O. Box 64321  
; CITY: Phoenix  
; STATE: Arizona  
; COUNTRY: USA  
; ZIP: 85082-4321  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Diskette, 5.25 inch, 1.2 Mb storage  
; COMPUTER: IBM PC  
; OPERATING SYSTEM: MS-DOS 5.0  
; SOFTWARE: Wordperfect 5.1  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/134,638  
; FILING DATE: 10/12/93  
; CLASSIFICATION: 530  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: N/A  
; FILING DATE: N/A  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Weiss, Harry M  
; REGISTRATION NUMBER: 19,497  
; REFERENCE/DOCKET NUMBER: 1795P1423  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: (602) 994-8888  
; TELEFAX: (602) 947-2663  
; INFORMATION FOR SEQ ID NO: 1:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 582  
; TYPE: amino acid

STRANDEDNESS: single  
; TOPOLOGY: linear  
US-08-134-638-1  
Query Match 88.6%; Score 109; DB 1; Length 582;  
Best Local Similarity 83.3%; Pred. No. 3.4e-09;  
Matches 20; Conservative 2; Mismatches 2; Indels 0; Gaps 0;  
QY 1 DAHKEVVAHRFDLGEENFKALVL 24  
Db 1 DTHKSEIAHRFDLGEENFKALVL 24  
RESULT 25  
US-08-448-196A-4  
; Sequence 4, Application US/08448196A  
; Patent No. 5780594  
; GENERAL INFORMATION:  
; APPLICANT: CARTER, DANIEL C.  
; TITLE OF INVENTION: BIOLOGICALLY ACTIVE PROTEIN FRAGMENTS  
; TITLE OF INVENTION: CONTAINING SPECIFIC BINDING REGIONS OF SERUM ALBUMIN OR  
; TITLE OF INVENTION: RELATED PROTEINS  
; NUMBER OF SEQUENCES: 9  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: NASA  
; STREET: MARSHALL SPACE FLIGHT CENTER  
; CITY: HUNTSVILLE  
; STATE: ALABAMA  
; COUNTRY: USA  
; ZIP: 35812  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: Patentin Release #1.0, Version #1.30  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/448,196A  
; FILING DATE: 23-MAY-1995  
; CLASSIFICATION: 530  
; ATTORNEY/AGENT INFORMATION:  
; NAME: BROAD JR., ROBERT L.  
; REGISTRATION NUMBER: 18,757  
; REFERENCE/DOCKET NUMBER: XX/MFS-28402-2  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: 205-544-0021  
; TELEFAX: 205-544-0258  
; INFORMATION FOR SEQ ID NO: 4:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 583 amino acids  
; TYPE: amino acid  
; TOPOLOGY: linear  
; MOLECULE TYPE: protein  
; HYPOTHETICAL: NO  
; ANTI-SENSE: NO  
; FRAGMENT TYPE: N-terminal  
US-08-448-196A-4  
Query Match 88.6%; Score 109; DB 1; Length 583;  
Best Local Similarity 83.3%; Pred. No. 3.4e-09;  
Matches 20; Conservative 2; Mismatches 2; Indels 0; Gaps 0;  
QY 1 DAHKEVVAHRFDLGEENFKALVL 24  
Db 1 DTHKSEIAHRFDLGEENFKALVL 24  
RESULT 26  
US-10-360-101-200  
; Sequence 200, Application US/10360101  
; Patent No. 6861236  
; GENERAL INFORMATION:  
; APPLICANT: Moll, Gert N.  
; APPLICANT: Leenhouts, Cornelis J.

```
/ TITLE OF INVENTION: Export and modification of (poly)peptide in the lantibiotic way
/ FILE REFERENCE: 2183-5673
/ CURRENT APPLICATION NUMBER: US/10/360,101
/ CURRENT FILING DATE: 2003-02-07
/ PRIOR APPLICATION NUMBER: EP 02077060.8
/ PRIOR FILING DATE: 2002-05-24
/ NUMBER OF SEQ ID NOS: 309
/ SOFTWARE: PatentIn version 3.1
/ SEQ ID NO 200
/ LENGTH: 583
/ TYPE: PRT
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: sequence of albumin
US-10-360-101-200

Query Match      88.6%; Score 109; DB 2; Length 583;
Best Local Similarity 83.3%; Pred. No. 3.4e-09;
Matches 20; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

QY      1 DAHKEVAHRPKDGEENFKALVL 24
Db      1 DTHKSEIAHRPKDGEHFKGLVL 24
        |||||:|||||:|||||:|||||
        |||||:|||||:|||||:|||||

RESULT 27
US-10-045-170A-1
/ Sequence 1, Application US/10045170A
/ Patent No. 6902936
/ GENERAL INFORMATION:
/ APPLICANT: Qiu, Yongchang
/ APPLICANT: Wang, Jack
/ TITLE OF INVENTION: ACID-LABILE ISOTOPE-CODED EXTRACTANT (ALICE) AND ITS USE IN QUANT
/ FILE REFERENCE: G15412AUSA
/ CURRENT APPLICATION NUMBER: US/10/045,170A
/ CURRENT FILING DATE: 2001-10-22
/ PRIOR APPLICATION NUMBER: 60/242643
/ PRIOR FILING DATE: 2000-10-23
/ NUMBER OF SEQ ID NOS: 16
/ SOFTWARE: PatentIn version 3.1
/ SEQ ID NO 1
/ LENGTH: 604
/ TYPE: PRT
/ ORGANISM: Bovine Serum Albumin
US-10-045-170A-1

Query Match      88.6%; Score 109; DB 2; Length 604;
Best Local Similarity 83.3%; Pred. No. 3.5e-09;
Matches 20; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

QY      1 DAHKEVAHRPKDGEENFKALVL 24
Db      26 DTHKSEIAHRPKDGEHFKGLVL 49
        |||||:|||||:|||||:|||||
        |||||:|||||:|||||:|||||

RESULT 28
US-08-448-196A-7
/ Sequence 7, Application US/08448196A
/ Patent No. 5780594
/ GENERAL INFORMATION:
/ APPLICANT: CARTER, DANIEL C.
/ TITLE OF INVENTION: BIOLOGICALLY ACTIVE PROTEIN FRAGMENTS
/ TITLE OF INVENTION: CONTAINING SPECIFIC BINDING REGIONS OF SERUM ALBUMIN OR
/ NUMBER OF SEQUENCES: 9
/ CORRESPONDENCE ADDRESS:
/ ADDRESSEE: NASA
/ STREET: MARSHALL SPACE FLIGHT CENTER
/ CITY: HUNTSVILLE
/ STATE: ALABAMA
/ COUNTRY: USA
```

```
/ ZIP: 35812
/ COMPUTER READABLE FORM:
/ MEDIUM TYPE: Floppy disk
/ COMPUTER: IBM PC compatible
/ OPERATING SYSTEM: PC-DOS/MS-DOS
/ SOFTWARE: PatentIn Release #1.0, Version #1.30
/ CURRENT APPLICATION DATA:
/ APPLICATION NUMBER: US/08/448,196A
/ FILING DATE: 23-MAY-1995
/ CLASSIFICATION: 530
/ ATTORNEY/AGENT INFORMATION:
/ NAME: BROAD JR., ROBERT L.
/ REGISTRATION NUMBER: 18,757
/ REFERENCE/DOCKET NUMBER: XX/WFS-28402-2
/ TELECOMMUNICATION INFORMATION:
/ TELEPHONE: 205-544-0021
/ TELEFAX: 205-544-0258
/ INFORMATION FOR SEQ ID NO: 7:
/ SEQUENCE CHARACTERISTICS:
/ LENGTH: 584 amino acids
/ TYPE: amino acid
/ TOPOLOGY: linear
/ MOLECULE TYPE: protein
/ HYPOTHETICAL: NO
/ ANTI-SENSE: NO
/ FRAGMENT TYPE: N-terminal
US-08-448-196A-7

Query Match      86.2%; Score 106; DB 1; Length 584;
Best Local Similarity 79.2%; Pred. No. 1e-08;
Matches 19; Conservative 4; Mismatches 1; Indels 0; Gaps 0;

QY      1 DAHKEVAHRPKDGEENFKALVL 24
Db      1 EAHKSEIAHRPKDGEHFKGLVL 24
        :||||:|||||:|||||:|||||
        :||||:|||||:|||||:|||||

RESULT 29
US-08-448-196A-6
/ Sequence 6, Application US/08448196A
/ Patent No. 5780594
/ GENERAL INFORMATION:
/ APPLICANT: CARTER, DANIEL C.
/ TITLE OF INVENTION: BIOLOGICALLY ACTIVE PROTEIN FRAGMENTS
/ TITLE OF INVENTION: CONTAINING SPECIFIC BINDING REGIONS OF SERUM ALBUMIN OR
/ NUMBER OF SEQUENCES: 9
/ CORRESPONDENCE ADDRESS:
/ ADDRESSEE: NASA
/ STREET: MARSHALL SPACE FLIGHT CENTER
/ CITY: HUNTSVILLE
/ STATE: ALABAMA
/ COUNTRY: USA
/ ZIP: 35812
/ COMPUTER READABLE FORM:
/ MEDIUM TYPE: Floppy disk
/ COMPUTER: IBM PC compatible
/ OPERATING SYSTEM: PC-DOS/MS-DOS
/ SOFTWARE: PatentIn Release #1.0, Version #1.30
/ CURRENT APPLICATION DATA:
/ APPLICATION NUMBER: US/08/448,196A
/ FILING DATE: 23-MAY-1995
/ CLASSIFICATION: 530
/ ATTORNEY/AGENT INFORMATION:
/ NAME: BROAD JR., ROBERT L.
/ REGISTRATION NUMBER: 18,757
/ REFERENCE/DOCKET NUMBER: XX/WFS-28402-2
/ TELECOMMUNICATION INFORMATION:
/ TELEPHONE: 205-544-0021
/ TELEFAX: 205-544-0258
/ INFORMATION FOR SEQ ID NO: 6:
/ SEQUENCE CHARACTERISTICS:
/ LENGTH: 583 amino acids
```

TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
HYPOTHETICAL: NO  
ANTI-SENSE: NO  
FRAGMENT TYPE: N-terminal  
US-08-448-196A-6

Query Match 85.4%; Score 105; DB 1; Length 583;  
Best Local Similarity 79.2%; Pred. No. 1.5e-08;  
Matches 19; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 1 DAHKEVAHRRPKDLGEENFKALVL 24  
DB 1 DTHKSEIAHRRFNDLGEENFKGLVL 24

RESULT 30  
US-08-448-196A-5  
Sequence 5, Application US/08448196A  
Patent No. 5780594

GENERAL INFORMATION:  
APPLICANT: CARTER, DANIEL C.  
TITLE OF INVENTION: BIOLOGICALLY ACTIVE PROTEIN FRAGMENTS  
TITLE OF INVENTION: CONTAINING SPECIFIC BINDING REGIONS OF SERUM ALBUMIN OR  
RELATED PROTEINS  
NUMBER OF SEQUENCES: 9  
CORRESPONDENCE ADDRESS:  
ADDRESS: NASA  
STREET: MARSHALL SPACE FLIGHT CENTER  
CITY: HUNTSVILLE  
STATE: ALABAMA  
COUNTRY: USA  
ZIP: 35812

COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/448,196A  
FILING DATE: 23-MAY-1995  
CLASSIFICATION: 530

ATTORNEY/AGENT INFORMATION:  
NAME: BROAD JR., ROBERT L.  
REGISTRATION NUMBER: 18,757  
REFERENCE/DOCKET NUMBER: XX/MFS-28402-2  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 205-544-0021  
TELEFAX: 205-544-0258

INFORMATION FOR SEQ ID NO: 5:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 583 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
HYPOTHETICAL: NO  
ANTI-SENSE: NO  
FRAGMENT TYPE: N-terminal  
US-08-448-196A-5

Query Match 81.3%; Score 100; DB 1; Length 583;  
Best Local Similarity 75.0%; Pred. No. 9.5e-08;  
Matches 18; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 1 DAHKEVAHRRPKDLGEENFKALVL 24  
DB 1 DTHKSEIAHRRFNDLGEENFKGLVL 24

RESULT 31  
US-09-845-764A-1  
Sequence 1, Application US/09845764A

Patent No. 6693080  
GENERAL INFORMATION:  
APPLICANT: JACKOWSKI, George  
TITLE OF INVENTION: BIOPOLYMER MARKER INDICATIVE OF DISEASE STATE HAVING A MOLECULAR  
FILE REFERENCE: 2132.037  
CURRENT APPLICATION NUMBER: US/09/845,764A  
CURRENT FILING DATE: 2001-04-30  
NUMBER OF SEQ ID NOS: 1  
SOFTWARE: Patentin version 3.1  
SEQ ID NO 1  
LENGTH: 15  
TYPE: PRT  
ORGANISM: Homo sapiens  
US-09-845-764A-1

Query Match 60.2%; Score 74; DB 2; Length 15;  
Best Local Similarity 100.0%; Pred. No. 2.1e-05;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHKEVAHRRPKDL 14  
DB 2 DAHKEVAHRRPKDL 15

RESULT 32  
US-08-470-187-1  
Sequence 1, Application US/08470187  
Patent No. 5532152

GENERAL INFORMATION:  
APPLICANT: Cousens, Lawrence S.  
APPLICANT: Eberhardt, Christine E.  
APPLICANT: Gray, Patrick W.  
APPLICANT: Tjoelker, Larry W.  
APPLICANT: Wilder, Cheryl L.  
TITLE OF INVENTION: Platelet-Activating Factor Acetyl  
TITLE OF INVENTION: Hydrolase  
NUMBER OF SEQUENCES: 11  
CORRESPONDENCE ADDRESS:  
ADDRESS: Marshall, O'Toole, Gertein, Murray & Borun  
STREET: 6300 Sears Tower, 233 South Wacker Drive  
CITY: Chicago  
STATE: Illinois  
COUNTRY: USA  
ZIP: 60606

COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/470,187  
FILING DATE:  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER:  
FILING DATE:  
ATTORNEY/AGENT INFORMATION:  
NAME: No. 5532152and, Greta E.  
REGISTRATION NUMBER: 35,302  
REFERENCE/DOCKET NUMBER: 31672  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (312) 474-6300  
TELEFAX: (312) 474-0448

INFORMATION FOR SEQ ID NO: 1:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 17 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-08-470-187-1

Query Match 56.9%; Score 70; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 0.00011;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 11 FKDLGEENFKALVL 24  
DB 1 FKDLGEENFKALVL 14

RESULT 33  
US-08-318-905-1  
Sequence 1, Application US/08318905  
Patent No. 5641669  
GENERAL INFORMATION:  
APPLICANT: Cousens, Lawrence S.  
APPLICANT: Eberhardt, Christine D.  
APPLICANT: Gray, Patrick W.  
APPLICANT: Le Trong, Hai  
APPLICANT: Tjoelker, Larry W.  
APPLICANT: Wilder, Cheryl L.  
TITLE OF INVENTION: Platelet-Activating Factor Acetyl  
TITLE OF INVENTION: Hydrolase  
NUMBER OF SEQUENCES: 26  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Marshall, O'Toole, Gertein, Murray & Borun  
STREET: 6300 Sears Tower, 233 South Wacker Drive  
CITY: Chicago  
STATE: Illinois  
COUNTRY: USA  
ZIP: 60606  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/318,905  
FILING DATE:  
CLASSIFICATION: 424  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/133,803  
FILING DATE: 6-OCT-1993  
ATTORNEY/AGENT INFORMATION:  
NAME: No. 5641669and, Greta E.  
REGISTRATION NUMBER: 35,302  
REFERENCE/DOCKET NUMBER: 32205  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (312) 474-6300  
TELEFAX: (312) 474-0448  
TELEX: 25-3658  
INFORMATION FOR SEQ ID NO: 1:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 17 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-08-318-905-1

Query Match 56.9%; Score 70; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 0.00011;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 11 FKDLGEENFKALVL 24  
DB 1 FKDLGEENFKALVL 14

RESULT 34  
US-08-483-232-1  
Sequence 1, Application US/08483232  
Patent No. 5656431  
GENERAL INFORMATION:  
APPLICANT: Cousens, Lawrence S.

APPLICANT: Eberhardt, Christine D.  
APPLICANT: Gray, Patrick W.  
APPLICANT: Le Trong, Hai  
APPLICANT: Tjoelker, Larry W.  
APPLICANT: Wilder, Cheryl L.  
TITLE OF INVENTION: Platelet-Activating Factor  
TITLE OF INVENTION: Acetylhydrolase  
NUMBER OF SEQUENCES: 30  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Marshall, O'Toole, Gertein, Murray & Borun  
STREET: 6300 Sears Tower, 233 South Wacker Drive  
CITY: Chicago  
STATE: Illinois  
COUNTRY: United States of America  
ZIP: 60606-6402  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/483,232  
FILING DATE:  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/318,905  
FILING DATE: 06-OCT-1994  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/133,803  
FILING DATE: 06-OCT-1993  
ATTORNEY/AGENT INFORMATION:  
NAME: No. 5656431and, Greta E.  
REGISTRATION NUMBER: 35,302  
REFERENCE/DOCKET NUMBER: 27866/32689  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (312) 474-6300  
TELEFAX: (312) 474-0448  
TELEX: 25-3658  
INFORMATION FOR SEQ ID NO: 1:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 17 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-08-483-232-1

Query Match 56.9%; Score 70; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 0.00011;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 11 FKDLGEENFKALVL 24  
DB 1 FKDLGEENFKALVL 14

RESULT 35  
US-08-483-140-1  
Sequence 1, Application US/08483140  
Patent No. 5698403  
GENERAL INFORMATION:  
APPLICANT: ICOS Corporation  
TITLE OF INVENTION: Platelet-Activating Factor Acetyl  
TITLE OF INVENTION: Hydrolase  
NUMBER OF SEQUENCES: 30  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Marshall, O'Toole, Gertein, Murray & Borun  
STREET: 6300 Sears Tower, 233 South Wacker Drive  
CITY: Chicago  
STATE: Illinois  
COUNTRY: USA  
ZIP: 60606  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/483,140  
FILING DATE:  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/318,905  
FILING DATE: 6-OCT-1994  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/133,803  
FILING DATE: 6-OCT-1993  
ATTORNEY/AGENT INFORMATION:  
NAME: No. 5698403and, Greta E.  
REGISTRATION NUMBER: 35,302  
REFERENCE/DOCKET NUMBER: 32781  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (312) 474-6300  
TELEFAX: (312) 474-0448  
TELEX: 25-3658  
INFORMATION FOR SEQ ID NO: 1:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 17 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-08-483-140-1

Query Match 56.9%; Score 70; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 0.00011;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 11 FQDLGEENFKALVL 24  
Db 1 FQDLGEENFKALVL 14

RESULT 36  
US-08-485-938A-1  
Sequence 1, Application US/08485938A  
Patent No. 5847088  
GENERAL INFORMATION:  
APPLICANT: Cousens, Lawrence S.  
APPLICANT: Eberhardt, Christine D.  
APPLICANT: Gray, Patrick W.  
APPLICANT: Le Trong, Hai  
APPLICANT: Tjoelker, Larry W.  
APPLICANT: Wilder, Cheryl L.  
TITLE OF INVENTION: Platelet-Activating Factor  
NUMBER OF SEQUENCES: 36  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun  
STREET: 6300 Sears Tower, 233 South Wacker Drive  
CITY: Chicago  
STATE: Illinois  
COUNTRY: United States of America  
ZIP: 60606-6402  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/485,938A  
FILING DATE:  
CLASSIFICATION: 435  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/318,905  
FILING DATE: 06-OCT-1994  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/133,803

FILING DATE: 06-OCT-1993  
ATTORNEY/AGENT INFORMATION:  
NAME: No. 5847088and, Greta E.  
REGISTRATION NUMBER: 35,302  
REFERENCE/DOCKET NUMBER: 27866/32792  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (312) 474-6300  
TELEFAX: (312) 474-0448  
TELEX: 25-3658  
INFORMATION FOR SEQ ID NO: 1:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 17 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-08-485-938A-1

Query Match 56.9%; Score 70; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 0.00011;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 11 FQDLGEENFKALVL 24  
Db 1 FQDLGEENFKALVL 14

RESULT 37  
US-08-910-041-1  
Sequence 1, Application US/08910041  
Patent No. 5977308  
GENERAL INFORMATION:  
APPLICANT: Cousens, Lawrence S.  
APPLICANT: Eberhardt, Christine D.  
APPLICANT: Gray, Patrick W.  
APPLICANT: Le Trong, Hai  
APPLICANT: Tjoelker, Larry W.  
APPLICANT: Wilder, Cheryl L.  
TITLE OF INVENTION: Platelet-Activating Factor  
NUMBER OF SEQUENCES: 30  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun  
STREET: 6300 Sears Tower, 233 South Wacker Drive  
CITY: Chicago  
STATE: Illinois  
COUNTRY: United States of America  
ZIP: 60606-6402  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/910,041  
FILING DATE:  
CLASSIFICATION: 424  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/483,232  
FILING DATE: 07-JUN-1995  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/318,905  
FILING DATE: 06-OCT-1994  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/133,803  
FILING DATE: 06-OCT-1993  
ATTORNEY/AGENT INFORMATION:  
NAME: Rin-Laures, Li-Hsien  
REGISTRATION NUMBER: 33,547  
REFERENCE/DOCKET NUMBER: 27866/34026  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (312) 474-6300  
TELEFAX: (312) 474-0448  
TELEX: 25-3658

INFORMATION FOR SEQ ID NO: 1:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 17 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-08-910-041-1

Query Match 56.9%; Score 70; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 0.00011;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 11 FKDLGEENFKALVL 24  
Db 1 FKDLGEENFKALVL 14

RESULT 38  
US-09-328-474-1  
Sequence 1, Application US/09328474  
Patent No. 6045794  
GENERAL INFORMATION:  
APPLICANT: Cousens, Lawrence S.  
APPLICANT: Eberhardt, Christine D.  
APPLICANT: Gray, Patrick W.  
APPLICANT: Le Trong, Hai  
APPLICANT: Tjoelker, Larry W.  
APPLICANT: Wilder, Cheryl L.  
TITLE OF INVENTION: Platelet-Activating Factor  
NUMBER OF SEQUENCES: 30  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun  
STREET: 6300 Sears Tower, 233 South Wacker Drive  
CITY: Chicago  
STATE: Illinois  
COUNTRY: United States of America  
ZIP: 60606-6402  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/328,474  
FILING DATE:  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/483,232  
FILING DATE: 07-JUN-1995  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/318,905  
FILING DATE: 06-OCT-1994  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/133,803  
FILING DATE: 06-OCT-1993  
ATTORNEY/AGENT INFORMATION:  
NAME: Rin-laures, Li-Hsien  
REGISTRATION NUMBER: 33,547  
REFERENCE/DOCKET NUMBER: 27866/34026  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (312) 474-6300  
TELEFAX: (312) 474-0448  
TELEX: 25-3658  
INFORMATION FOR SEQ ID NO: 1:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 17 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-09-328-474-1

Query Match 56.9%; Score 70; DB 2; Length 17;

Best Local Similarity 100.0%; Pred. No. 0.00011;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 11 FKDLGEENFKALVL 24  
Db 1 FKDLGEENFKALVL 14

RESULT 39  
US-09-100-546-1  
Sequence 1, Application US/09100546  
Patent No. 6099836  
GENERAL INFORMATION:  
APPLICANT: Cousens, Lawrence S.  
APPLICANT: Eberhardt, Christine D.  
APPLICANT: Gray, Patrick W.  
APPLICANT: Le Trong, Hai  
APPLICANT: Tjoelker, Larry W.  
APPLICANT: Wilder, Cheryl L.  
TITLE OF INVENTION: Platelet-Activating Factor  
NUMBER OF SEQUENCES: 30  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun  
STREET: 6300 Sears Tower, 233 South Wacker Drive  
CITY: Chicago  
STATE: Illinois  
COUNTRY: United States of America  
ZIP: 60606-6402  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/100,546  
FILING DATE:  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US/09/010,715  
FILING DATE:  
APPLICATION NUMBER: US 08/318,905  
FILING DATE: 06-OCT-1994  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/133,803  
FILING DATE: 06-OCT-1993  
ATTORNEY/AGENT INFORMATION:  
NAME: NO. 6099836and, Greta E.  
REGISTRATION NUMBER: 35,302  
REFERENCE/DOCKET NUMBER: 27866/32793  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (312) 474-6300  
TELEFAX: (312) 474-0448  
TELEX: 25-3658  
INFORMATION FOR SEQ ID NO: 1:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 17 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-09-100-546-1

Query Match 56.9%; Score 70; DB 2; Length 17;  
Best Local Similarity 100.0%; Pred. No. 0.00011;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 11 FKDLGEENFKALVL 24  
Db 1 FKDLGEENFKALVL 14

RESULT 40  
US-09-010-715-1

Sequence 1, Application US/09010715  
Patent No. 6146625  
GENERAL INFORMATION:  
APPLICANT: Cousens, Lawrence S.  
APPLICANT: Eberhardt, Christine D.  
APPLICANT: Gray, Patrick W.  
APPLICANT: Le Trong, Hai  
APPLICANT: Tjoelker, Larry W.  
APPLICANT: Wilder, Cheryl L.  
TITLE OF INVENTION: Platelet-Activating Factor  
TITLE OF INVENTION: Acetylhydrolase  
NUMBER OF SEQUENCES: 30  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun  
STREET: 6300 Sears Tower, 233 South Wacker Drive  
CITY: Chicago  
STATE: Illinois  
COUNTRY: United States of America  
ZIP: 60606-6402  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent in Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/010,715  
FILING DATE:  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/318,905  
FILING DATE: 06-OCT-1994  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 08/133,803  
FILING DATE: 06-OCT-1993  
ATTORNEY/AGENT INFORMATION:  
NAME: NO. 6146625and, Greta E.  
REGISTRATION NUMBER: 35,302  
REFERENCE/DOCKET NUMBER: 27866/32793  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (312) 474-6300  
TELEFAX: (312) 474-0448  
TELEX: 25-3658  
INFORMATION FOR SEQ ID NO: 1:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 17 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-09-010-715-1

Query Match 56.9%; Score 70; DB 2; Length 17;  
Best Local Similarity 100.0%; Pred. No. 0.00011;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 11 FKDLGKFNKALVL 24  
|||  
DB 1 FKDLGKFNKALVL 14

Search completed: February 18, 2006, 12:53:37  
Job time : 48 secs

**This Page Blank (uspto)**



GenCore version 5.1.7  
Copyright (c) 1993 - 2006 Bioacceleration Ltd.

OM protein - protein search, using sw model

Run on: February 18, 2006, 13:03:32, Search time 164 Seconds  
(without alignments)  
61.146 Million cell updates/sec

Title: US-09-846-328b-1\_COPY\_2\_25  
Perfect score: 123  
Sequence: 1 DAHSEVAHRRPKDIGEENFKALVL 24

Scoring table: BIOSUM62  
Gapop 10.0, Gapext 0.5

Searched: 1867569 seqs, 417829326 residues

Total number of hits satisfying chosen parameters: 1867569

Minimum DB seq length: 0  
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 100 summaries

Database : Published Applications AA Main:  
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2: /cgn2\_6/ptodata/1/pubpaa/US08\_PUBCOMB.pep.\*  
3: /cgn2\_6/ptodata/1/pubpaa/US09\_PUBCOMB.pep.\*  
4: /cgn2\_6/ptodata/1/pubpaa/US10A\_PUBCOMB.pep.\*  
5: /cgn2\_6/ptodata/1/pubpaa/US10B\_PUBCOMB.pep.\*  
6: /cgn2\_6/ptodata/1/pubpaa/US11\_PUBCOMB.pep.\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
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2	123	100.0	26	US-09-846-328-1	Sequence 1, Appli
3	123	100.0	69	US-10-424-599-180109	Sequence 180109,
4	123	100.0	195	US-09-906-206A-56	Sequence 56, Appl
5	123	100.0	195	US-10-074-956-24	Sequence 24, Appl
6	123	100.0	236	US-09-906-206A-82	Sequence 82, Appl
7	123	100.0	241	US-09-906-206A-59	Sequence 59, Appl
8	123	100.0	241	US-10-074-956-27	Sequence 27, Appl
9	123	100.0	242	US-09-906-206A-70	Sequence 70, Appl
10	123	100.0	244	US-09-906-206A-71	Sequence 71, Appl
11	123	100.0	245	US-09-906-206A-72	Sequence 72, Appl
12	123	100.0	245	US-09-906-206A-73	Sequence 73, Appl
13	123	100.0	268	US-09-906-206A-60	Sequence 60, Appl
14	123	100.0	268	US-10-074-956-28	Sequence 28, Appl
15	123	100.0	583	US-10-838-311-1	Sequence 1, Appli
16	123	100.0	585	US-09-929-552-2	Sequence 2, Appli
17	123	100.0	585	US-09-932-613-445	Sequence 445, App
18	123	100.0	585	US-09-984-010-26	Sequence 26, Appl
19	123	100.0	585	US-09-833-041-18	Sequence 18, Appl
20	123	100.0	585	US-09-833-117-18	Sequence 18, Appl
21	123	100.0	585	US-09-932-322-445	Sequence 445, App
22	123	100.0	585	US-09-832-501-18	Sequence 18, Appl
23	123	100.0	585	US-09-833-118-18	Sequence 18, Appl
24	123	100.0	585	US-09-833-245-18	Sequence 18, Appl
25	123	100.0	585	US-09-832-929-18	Sequence 18, Appl
26	123	100.0	585	US-10-153-604A-5	Sequence 5, Appli
27	123	100.0	585	US-10-319-263-1	Sequence 1, Appli

28	123	100.0	585	US-10-319-263-2	Sequence 2, Appli
29	123	100.0	585	US-10-414-469-1	Sequence 1, Appli
30	123	100.0	585	US-10-414-469-2	Sequence 2, Appli
31	123	100.0	585	US-10-413-831-1	Sequence 1, Appli
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33	123	100.0	585	US-10-413-832-1	Sequence 1, Appli
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36	123	100.0	585	US-10-414-386-2	Sequence 2, Appli
37	123	100.0	585	US-10-233-675A-11	Sequence 11, Appl
38	123	100.0	585	US-10-462-262-26	Sequence 26, Appl
39	123	100.0	585	US-10-425-000-31	Sequence 31, Appl
40	123	100.0	585	US-10-424-999-11	Sequence 11, Appl
41	123	100.0	585	US-10-433-108-34	Sequence 34, Appl
42	123	100.0	585	US-10-602-141-3	Sequence 3, Appli
43	123	100.0	585	US-10-361-997-18	Sequence 18, Appl
44	123	100.0	585	US-10-816-042-18	Sequence 18, Appl
45	123	100.0	585	US-10-922-142-18	Sequence 18, Appl
46	123	100.0	585	US-10-775-180-327	Sequence 327, App
47	123	100.0	585	US-10-661-156-500	Sequence 500, App
48	123	100.0	585	US-10-932-104-18	Sequence 18, Appl
49	123	100.0	585	US-10-775-204-1038	Sequence 1038, Ap
50	123	100.0	585	US-10-792-582-603	Sequence 603, App
51	123	100.0	585	US-10-503-834-18	Sequence 18, Appl
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54	123	100.0	594	US-10-775-204-271	Sequence 271, App
55	123	100.0	600	US-10-775-204-317	Sequence 317, App
56	123	100.0	604	US-09-984-010-7	Sequence 7, Appli
57	123	100.0	604	US-10-408-765A-55	Sequence 55, Appl
58	123	100.0	609	US-09-919-039-370	Sequence 370, App
59	123	100.0	609	US-10-153-604A-7	Sequence 7, Appli
60	123	100.0	609	US-10-365-623-23	Sequence 23, Appl
61	123	100.0	609	US-10-609-346-12	Sequence 12, Appl
62	123	100.0	609	US-10-408-765A-2	Sequence 2, Appli
63	123	100.0	609	US-10-775-180-379	Sequence 379, App
64	123	100.0	609	US-10-775-204-1094	Sequence 1094, Ap
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74	123	100.0	616	US-10-433-108-13	Sequence 13, Appl
75	123	100.0	617	US-10-361-997-64	Sequence 64, Appl
76	123	100.0	617	US-10-361-997-77	Sequence 77, Appl
77	123	100.0	617	US-10-361-997-79	Sequence 79, Appl
78	123	100.0	617	US-10-503-834-64	Sequence 64, Appl
79	123	100.0	617	US-10-503-834-82	Sequence 82, Appl
80	123	100.0	617	US-10-503-834-84	Sequence 84, Appl
81	123	100.0	618	US-10-775-204-272	Sequence 272, App
82	123	100.0	619	US-10-775-204-269	Sequence 269, App
83	123	100.0	619	US-10-775-204-270	Sequence 270, App
84	123	100.0	619	US-10-775-204-1337	Sequence 1337, Ap
85	123	100.0	621	US-10-775-204-1334	Sequence 1334, Ap
86	123	100.0	623	US-10-775-180-573	Sequence 573, App
87	123	100.0	623	US-10-775-180-577	Sequence 577, App
88	123	100.0	623	US-10-775-180-588	Sequence 588, App
89	123	100.0	623	US-10-775-204-1558	Sequence 1558, Ap
90	123	100.0	623	US-10-775-204-1563	Sequence 1563, Ap
91	123	100.0	623	US-10-775-204-1589	Sequence 1589, Ap
92	123	100.0	624	US-10-433-108-16	Sequence 16, Appl
93	123	100.0	624	US-10-433-108-318	Sequence 318, App
94	123	100.0	631	US-10-433-108-14	Sequence 14, Appl
95	123	100.0	634	US-10-775-204-1536	Sequence 1536, Ap
96	123	100.0	634	US-10-775-204-1538	Sequence 1538, Ap
97	123	100.0	635	US-10-775-180-91	Sequence 91, Appl
98	123	100.0	635	US-10-775-180-92	Sequence 92, Appl
99	123	100.0	635	US-10-775-180-93	Sequence 93, Appl
100	123	100.0	635	US-10-775-180-94	Sequence 94, Appl

## ALIGNMENTS

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RESULT 1
US-09-846-328-1
; Sequence 1, Application US/09846328
; Patent No. US20020160531A1
; GENERAL INFORMATION:
; APPLICANT: Jackowski, George
; TITLE OF INVENTION: BIOPOLYMER MARKER INDICATIVE OF DISEASE STATE HAVING A MOLECULAR
; FILE REFERENCE: 2132.051
; CURRENT APPLICATION NUMBER: US/09/846.328
; CURRENT FILING DATE: 2001-04-30
; NUMBER OF SEQ ID NOS: 1
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 1
; LENGTH: 24
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-846-328-1

Query Match      100.0%; Score 123; DB 3; Length 24;
Best Local Similarity 100.0%; Pred. No. 8.2e-12;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 DAHKEVAHRFKDGEENFKALVL 24
DB      1 DAHKEVAHRFKDGEENFKALVL 24

RESULT 2
US-09-846-329-1
; Sequence 1, Application US/09846329
; Patent No. US2002016117A1
; GENERAL INFORMATION:
; APPLICANT: Jackowski, George
; TITLE OF INVENTION: Biopolymer Marker Indicative of Disease State Having A Molecular
; FILE REFERENCE: 2132.052
; CURRENT APPLICATION NUMBER: US/09/846.329
; CURRENT FILING DATE: 2001-04-30
; NUMBER OF SEQ ID NOS: 1
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 1
; LENGTH: 26
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-846-329-1

Query Match      100.0%; Score 123; DB 3; Length 26;
Best Local Similarity 100.0%; Pred. No. 9e-12;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 DAHKEVAHRFKDGEENFKALVL 24
DB      1 DAHKEVAHRFKDGEENFKALVL 24

RESULT 3
US-10-424-599-180109
; Sequence 180109, Application US/10424599
; Publication No. US20040031072A1
; GENERAL INFORMATION:
; APPLICANT: La Rosa, Thomas J
; APPLICANT: Kovalic David K
; APPLICANT: Zhou Yihua
; APPLICANT: Cao Yongwei
; TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
; TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
; FILE REFERENCE: 38-21(53223)B
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; CURRENT APPLICATION NUMBER: US/10/424,599
; CURRENT FILING DATE: 2003-04-28
; NUMBER OF SEQ ID NOS: 285684
; SEQ ID NO 180109
; LENGTH: 69
; TYPE: PRT
; ORGANISM: Glycine max
; FEATURE:
; NAME/KEY: unsure
; LOCATION: (1)..(69)
; OTHER INFORMATION: unsure at all Xaa locations
; FEATURE:
; OTHER INFORMATION: Clone ID: PAT_MRT3847_133653C.1.pep
US-10-424-599-180109

Query Match      100.0%; Score 123; DB 4; Length 69;
Best Local Similarity 100.0%; Pred. No. 2.8e-11;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 DAHKEVAHRFKDGEENFKALVL 24
DB      25 DAHKEVAHRFKDGEENFKALVL 48

RESULT 4
US-09-906-206A-56
; Sequence 56, Application US/09906206A
; Publication No. US20050239170A1
; GENERAL INFORMATION:
; APPLICANT: Hedley, Mary Lynne
; APPLICANT: Urban, Robert G.
; APPLICANT: Aziz, Nazneen
; APPLICANT: Chen, Hongmin
; APPLICANT: Etemad-Moghadam, Bijan
; APPLICANT: Yin, Peng
; TITLE OF INVENTION: ALPHA-MSH RELATED COMPOUNDS AND METHODS
; FILE REFERENCE: 08191-015001
; CURRENT APPLICATION NUMBER: US/09/906,206A
; CURRENT FILING DATE: 2001-07-16
; PRIOR APPLICATION NUMBER: US 60/218,381
; PRIOR FILING DATE: 2000-07-14
; PRIOR APPLICATION NUMBER: US 60/226,382
; PRIOR FILING DATE: 2000-08-18
; PRIOR APPLICATION NUMBER: US 60/238,380
; PRIOR FILING DATE: 2000-10-06
; PRIOR APPLICATION NUMBER: US 60/258,764
; PRIOR FILING DATE: 2000-12-29
; PRIOR APPLICATION NUMBER: US 60/298,317
; PRIOR FILING DATE: 2001-06-14
; NUMBER OF SEQ ID NOS: 83
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 56
; LENGTH: 195
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-906-206A-56

Query Match      100.0%; Score 123; DB 3; Length 195;
Best Local Similarity 100.0%; Pred. No. 9.2e-11;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 DAHKEVAHRFKDGEENFKALVL 24
DB      1 DAHKEVAHRFKDGEENFKALVL 24

RESULT 5
US-10-074-956-24
; Sequence 24, Application US/10074956
; Publication No. US20020193332A1
; GENERAL INFORMATION:
; APPLICANT: Hedley, Mary Lynne
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; TITLE OF INVENTION: METHODS OF TREATING BLADDER DISORDERS
; FILE REFERENCE: 08191-022001
; CURRENT APPLICATION NUMBER: US/10/074,956
; CURRENT FILING DATE: 2002-06-10
; PRIOR APPLICATION NUMBER: 60/268,175
; PRIOR FILING DATE: 2001-02-12
; NUMBER OF SEQ ID NOS: 29
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 24
; LENGTH: 195
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-074-956-24

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Query Match      100.0%; Score 123; DB 4; Length 195;
Best Local Similarity 100.0%; Pred. No. 9,2e-11;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY      1 DAHKEVAHRFKDLGEENFKALVL 24
DB      1 DAHKEVAHRFKDLGEENFKALVL 24

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RESULT 6
US-09-906-206A-82
; Sequence 82, Application US/09906206A
; Publication No. US20050239170A1
; GENERAL INFORMATION:
; APPLICANT: Hedley, Mary Lynne
; APPLICANT: Urban, Robert G.
; APPLICANT: Aziz, Nazneen
; APPLICANT: Chen, Hongmin
; APPLICANT: Etemad-Moghadam, Bijan
; APPLICANT: Yin, Peng
; TITLE OF INVENTION: ALPHA-MSH RELATED COMPOUNDS AND METHODS
; TITLE OF INVENTION: OF USE
; FILE REFERENCE: 08191-015001
; CURRENT APPLICATION NUMBER: US/09/906,206A
; CURRENT FILING DATE: 2001-07-16
; PRIOR APPLICATION NUMBER: US 60/218,381
; PRIOR FILING DATE: 2000-07-14
; PRIOR APPLICATION NUMBER: US 60/226,382
; PRIOR FILING DATE: 2000-08-18
; PRIOR APPLICATION NUMBER: US 60/238,380
; PRIOR FILING DATE: 2000-10-06
; PRIOR APPLICATION NUMBER: US 60/258,764
; PRIOR FILING DATE: 2000-12-29
; PRIOR APPLICATION NUMBER: US 60/298,317
; PRIOR FILING DATE: 2001-06-14
; NUMBER OF SEQ ID NOS: 83
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 82
; LENGTH: 236
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-906-206A-82

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Query Match      100.0%; Score 123; DB 3; Length 236;
Best Local Similarity 100.0%; Pred. No. 1.1e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY      1 DAHKEVAHRFKDLGEENFKALVL 24
DB      25 DAHKEVAHRFKDLGEENFKALVL 48

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RESULT 7
US-09-906-206A-59
; Sequence 59, Application US/09906206A
; Publication No. US20050239170A1
; GENERAL INFORMATION:
; APPLICANT: Hedley, Mary Lynne
; APPLICANT: Urban, Robert G.

```

```

; APPLICANT: Aziz, Nazneen
; APPLICANT: Chen, Hongmin
; APPLICANT: Etemad-Moghadam, Bijan
; APPLICANT: Yin, Peng
; TITLE OF INVENTION: ALPHA-MSH RELATED COMPOUNDS AND METHODS
; TITLE OF INVENTION: OF USE
; FILE REFERENCE: 08191-015001
; CURRENT APPLICATION NUMBER: US/09/906,206A
; CURRENT FILING DATE: 2001-07-16
; PRIOR APPLICATION NUMBER: US 60/218,381
; PRIOR FILING DATE: 2000-07-14
; PRIOR APPLICATION NUMBER: US 60/226,382
; PRIOR FILING DATE: 2000-08-18
; PRIOR APPLICATION NUMBER: US 60/238,380
; PRIOR FILING DATE: 2000-10-06
; PRIOR APPLICATION NUMBER: US 60/258,764
; PRIOR FILING DATE: 2000-12-29
; PRIOR APPLICATION NUMBER: US 60/298,317
; PRIOR FILING DATE: 2001-06-14
; NUMBER OF SEQ ID NOS: 83
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 59
; LENGTH: 241
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-906-206A-59

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Best Local Similarity 100.0%; Pred. No. 1.2e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY      1 DAHKEVAHRFKDLGEENFKALVL 24
DB      25 DAHKEVAHRFKDLGEENFKALVL 48

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RESULT 8
US-10-074-956-27
; Sequence 27, Application US/10074956
; Publication No. US2002019332A1
; GENERAL INFORMATION:
; APPLICANT: Hedley, Mary Lynne
; TITLE OF INVENTION: METHODS OF TREATING BLADDER DISORDERS
; FILE REFERENCE: 08191-022001
; CURRENT APPLICATION NUMBER: US/10/074,956
; CURRENT FILING DATE: 2002-06-10
; PRIOR APPLICATION NUMBER: 60/268,175
; PRIOR FILING DATE: 2001-02-12
; NUMBER OF SEQ ID NOS: 29
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 27
; LENGTH: 241
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-074-956-27

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Query Match      100.0%; Score 123; DB 4; Length 241;
Best Local Similarity 100.0%; Pred. No. 1.2e-10;
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QY      1 DAHKEVAHRFKDLGEENFKALVL 24
DB      25 DAHKEVAHRFKDLGEENFKALVL 48

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RESULT 9
US-09-906-206A-70
; Sequence 70, Application US/09906206A
; Publication No. US20050239170A1
; GENERAL INFORMATION:
; APPLICANT: Hedley, Mary Lynne
; APPLICANT: Urban, Robert G.
; APPLICANT: Aziz, Nazneen

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; APPLICANT: Chen, Hongmin
; APPLICANT: Etemad-Moghadam, Bijan
; APPLICANT: Yin, Peng
; TITLE OF INVENTION: ALPHA-MSH RELATED COMPOUNDS AND METHODS
; TITLE OF INVENTION: OF USE
; FILE REFERENCE: 08191-015001
; CURRENT APPLICATION NUMBER: US/09/906,206A
; CURRENT FILING DATE: 2001-07-16
; PRIOR APPLICATION NUMBER: US 60/218,381
; PRIOR FILING DATE: 2000-07-14
; PRIOR APPLICATION NUMBER: US 60/226,382
; PRIOR FILING DATE: 2000-08-18
; PRIOR APPLICATION NUMBER: US 60/238,380
; PRIOR FILING DATE: 2000-10-06
; PRIOR APPLICATION NUMBER: US 60/258,764
; PRIOR FILING DATE: 2000-12-29
; PRIOR APPLICATION NUMBER: US 60/298,317
; PRIOR FILING DATE: 2001-06-14
; NUMBER OF SEQ ID NOS: 83
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 70
; LENGTH: 242
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-906-206A-70
```

```
Query Match          100.0%; Score 123; DB 3; Length 242;
Best Local Similarity 100.0%; Pred. No. 1,2e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Oy 1 DAKSEVAHRFKDGEENFKALVL 24
Db 25 DAKSEVAHRFKDGEENFKALVL 48
```

```
RESULT 10
US-09-906-206A-71
; Sequence 71, Application US/09906206A
; Publication No. US20050239170A1
; GENERAL INFORMATION:
; APPLICANT: Hedley, Mary Lynne
; APPLICANT: Urban, Robert G.
; APPLICANT: Aziz, Nazneen
; APPLICANT: Chen, Hongmin
; APPLICANT: Etemad-Moghadam, Bijan
; APPLICANT: Yin, Peng
; TITLE OF INVENTION: ALPHA-MSH RELATED COMPOUNDS AND METHODS
; TITLE OF INVENTION: OF USE
; FILE REFERENCE: 08191-015001
; CURRENT APPLICATION NUMBER: US/09/906,206A
; CURRENT FILING DATE: 2001-07-16
; PRIOR APPLICATION NUMBER: US 60/218,381
; PRIOR FILING DATE: 2000-07-14
; PRIOR APPLICATION NUMBER: US 60/226,382
; PRIOR FILING DATE: 2000-08-18
; PRIOR APPLICATION NUMBER: US 60/238,380
; PRIOR FILING DATE: 2000-10-06
; PRIOR APPLICATION NUMBER: US 60/258,764
; PRIOR FILING DATE: 2000-12-29
; PRIOR APPLICATION NUMBER: US 60/298,317
; PRIOR FILING DATE: 2001-06-14
; NUMBER OF SEQ ID NOS: 83
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 71
; LENGTH: 244
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-906-206A-71
```

```
Query Match          100.0%; Score 123; DB 3; Length 244;
Best Local Similarity 100.0%; Pred. No. 1,2e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Oy 1 DAKSEVAHRFKDGEENFKALVL 24
Db 25 DAKSEVAHRFKDGEENFKALVL 48
```

```
RESULT 11
US-09-906-206A-72
; Sequence 72, Application US/09906206A
; Publication No. US20050239170A1
; GENERAL INFORMATION:
; APPLICANT: Hedley, Mary Lynne
; APPLICANT: Urban, Robert G.
; APPLICANT: Aziz, Nazneen
; APPLICANT: Chen, Hongmin
; APPLICANT: Etemad-Moghadam, Bijan
; APPLICANT: Yin, Peng
; TITLE OF INVENTION: ALPHA-MSH RELATED COMPOUNDS AND METHODS
; TITLE OF INVENTION: OF USE
; FILE REFERENCE: 08191-015001
; CURRENT APPLICATION NUMBER: US/09/906,206A
; CURRENT FILING DATE: 2001-07-16
; PRIOR APPLICATION NUMBER: US 60/218,381
; PRIOR FILING DATE: 2000-07-14
; PRIOR APPLICATION NUMBER: US 60/226,382
; PRIOR FILING DATE: 2000-08-18
; PRIOR APPLICATION NUMBER: US 60/238,380
; PRIOR FILING DATE: 2000-10-06
; PRIOR APPLICATION NUMBER: US 60/258,764
; PRIOR FILING DATE: 2000-12-29
; PRIOR APPLICATION NUMBER: US 60/298,317
; PRIOR FILING DATE: 2001-06-14
; NUMBER OF SEQ ID NOS: 83
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 72
; LENGTH: 245
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-906-206A-72
```

```
Query Match          100.0%; Score 123; DB 3; Length 245;
Best Local Similarity 100.0%; Pred. No. 1,2e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Oy 1 DAKSEVAHRFKDGEENFKALVL 24
Db 25 DAKSEVAHRFKDGEENFKALVL 48
```

```
RESULT 12
US-09-906-206A-73
; Sequence 73, Application US/09906206A
; Publication No. US20050239170A1
; GENERAL INFORMATION:
; APPLICANT: Hedley, Mary Lynne
; APPLICANT: Urban, Robert G.
; APPLICANT: Aziz, Nazneen
; APPLICANT: Chen, Hongmin
; APPLICANT: Etemad-Moghadam, Bijan
; APPLICANT: Yin, Peng
; TITLE OF INVENTION: ALPHA-MSH RELATED COMPOUNDS AND METHODS
; TITLE OF INVENTION: OF USE
; FILE REFERENCE: 08191-015001
; CURRENT APPLICATION NUMBER: US/09/906,206A
; CURRENT FILING DATE: 2001-07-16
; PRIOR APPLICATION NUMBER: US 60/218,381
; PRIOR FILING DATE: 2000-07-14
; PRIOR APPLICATION NUMBER: US 60/226,382
; PRIOR FILING DATE: 2000-08-18
; PRIOR APPLICATION NUMBER: US 60/238,380
; PRIOR FILING DATE: 2000-10-06
; PRIOR APPLICATION NUMBER: US 60/258,764
; PRIOR FILING DATE: 2000-12-29
; PRIOR APPLICATION NUMBER: US 60/298,317
```

```
;; PRIOR FILING DATE: 2001-06-14
;; NUMBER OF SEQ ID NOS: 83
;; SOFTWARE: FastSeq for Windows Version 4.0
;; SEQ ID NO 73
;; LENGTH: 245
;; TYPE: PRT
;; ORGANISM: Homo sapiens
US-09-906-206A-73
```

```
Query Match      100.0%; Score 123; DB 3; Length 245;
Best Local Similarity 100.0%; Pred. No. 1.2e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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```
Qy      1 DAHKEVAHRFKDLGEENFKALVL 24
      |||
Db      25 DAHKEVAHRFKDLGEENFKALVL 48
```

```
RESULT 13
US-09-906-206A-60
; Sequence 60, Application US/09906206A
; Publication No. US20050239170A1
; GENERAL INFORMATION:
; APPLICANT: Hedley, Mary Lynne
; APPLICANT: Urban, Robert G.
; APPLICANT: Aziz, Nazneen
; APPLICANT: Chen, Hongmin
; APPLICANT: Etemad-Moghadam, Bijan
; APPLICANT: Yin, Peng
; TITLE OF INVENTION: ALPHA-MSH RELATED COMPOUNDS AND METHODS
; TITLE OF INVENTION: OF USE
; FILE REFERENCE: 08191-015001
; CURRENT APPLICATION NUMBER: US/09/906,206A
; PRIOR FILING DATE: 2001-07-16
; PRIOR APPLICATION NUMBER: US 60/218,381
; PRIOR FILING DATE: 2000-07-14
; PRIOR APPLICATION NUMBER: US 60/226,382
; PRIOR FILING DATE: 2000-08-18
; PRIOR APPLICATION NUMBER: US 60/238,380
; PRIOR FILING DATE: 2000-10-06
; PRIOR APPLICATION NUMBER: US 60/258,764
; PRIOR FILING DATE: 2000-12-29
; PRIOR APPLICATION NUMBER: US 60/298,317
; NUMBER OF SEQ ID NOS: 83
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 60
; LENGTH: 268
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-906-206A-60
```

```
Query Match      100.0%; Score 123; DB 3; Length 268;
Best Local Similarity 100.0%; Pred. No. 1.3e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy      1 DAHKEVAHRFKDLGEENFKALVL 24
      |||
Db      25 DAHKEVAHRFKDLGEENFKALVL 48
```

```
RESULT 14
US-10-074-956-28
; Sequence 28, Application US/10074956
; Publication No. US2002019332A1
; GENERAL INFORMATION:
; APPLICANT: Hedley, Mary Lynne
; TITLE OF INVENTION: METHODS OF TREATING BLADDER DISORDERS
; FILE REFERENCE: 08191-022001
; CURRENT APPLICATION NUMBER: US/10/074,956
; PRIOR FILING DATE: 2002-06-10
; PRIOR APPLICATION NUMBER: 60/268,175
; PRIOR FILING DATE: 2001-02-12
```

```
;; NUMBER OF SEQ ID NOS: 29
;; SOFTWARE: FastSeq for Windows Version 4.0
;; SEQ ID NO 28
;; LENGTH: 268
;; TYPE: PRT
;; ORGANISM: Homo sapiens
US-10-074-956-28
```

```
Query Match      100.0%; Score 123; DB 4; Length 268;
Best Local Similarity 100.0%; Pred. No. 1.3e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy      1 DAHKEVAHRFKDLGEENFKALVL 24
      |||
Db      25 DAHKEVAHRFKDLGEENFKALVL 48
```

```
RESULT 15
US-10-838-311-1
; Sequence 1, Application US/10838311
; Publication No. US20050079546A1
; GENERAL INFORMATION:
; APPLICANT: Lipovsek, Dasa
; APPLICANT: Sun, Lin
; APPLICANT: Kovtun, Alexander V.
; TITLE OF INVENTION: SERUM ALBUMIN SCAFFOLD-BASED PROTEINS
; TITLE OF INVENTION: AND USES THEREOF
; FILE REFERENCE: COTN-P01-520
; CURRENT APPLICATION NUMBER: US/10/838,311
; PRIOR FILING DATE: 2004-05-03
; PRIOR APPLICATION NUMBER: US 60/466,957
; PRIOR FILING DATE: 2003-05-01
; NUMBER OF SEQ ID NOS: 1
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 1
; LENGTH: 583
; TYPE: PRT
; ORGANISM: Human serum albumin
US-10-838-311-1
```

```
Query Match      100.0%; Score 123; DB 5; Length 583;
Best Local Similarity 100.0%; Pred. No. 3.3e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy      1 DAHKEVAHRFKDLGEENFKALVL 24
      |||
Db      1 DAHKEVAHRFKDLGEENFKALVL 24
```

```
RESULT 16
US-09-929-552-2
; Sequence 2, Application US/09929552
; Patent No. US2002013080A1
; GENERAL INFORMATION:
; APPLICANT: Sonnenschein, Carlos
; APPLICANT: Soto, Ana M.
; TITLE OF INVENTION: Inhibiting Proliferation of Cancer Cells
; NUMBER OF SEQUENCES: 2
; CORRESPONDENCE ADDRESSES:
; ADDRESS: Medlen & Carroll, LLP
; STREET: 220 Montgomery Street, Suite 2200
; CITY: San Francisco
; STATE: California
; COUNTRY: United States of America
; ZIP: 94104
; COMPUTER READABLE FORM:
; MEDIUM TYPE: floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/929,552
; FILING DATE: 14-Aug-2001
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?
? CLASSIFICATION: <Unknown>
?
? PRIOR APPLICATION DATA:
? APPLICATION NUMBER: 08/769,746
? FILING DATE: 19-DEC-1996
?
? ATTORNEY/AGENT INFORMATION:
? NAME: Carroll, Peter G.
? REGISTRATION NUMBER: 32,837
? REFERENCE/DOCKET NUMBER: MBRI-02584
? TELECOMMUNICATION INFORMATION:
? TELEPHONE: (415) 705-8410
? TELEFAX: (415) 397-8338
?
? INFORMATION FOR SEQ ID NO: 2:
?
? SEQUENCE CHARACTERISTICS:
? LENGTH: 585 amino acids
? TYPE: amino acid
? TOPOLOGY: linear
?
? MOLECULE TYPE: protein
?
? SEQUENCE DESCRIPTION: SEQ ID NO: 2:
US-09-929-552-2

Query Match          100.0%; Score 123; DB 3; Length 585;
Best Local Similarity 100.0%; Pred. No. 3.3e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHKEVAHRRFKD|GGEENFKALVL 24
Db 1 DAHKEVAHRRFKD|GGEENFKALVL 24

RESULT 17
US-09-932-613-445
; Sequence 445, Application US/09932613
; Publication No. US20030091565A1
; GENERAL INFORMATION:
; APPLICANT: Human Genome Sciences, Inc.
; APPLICANT: Beltzer, James P.
; APPLICANT: Potter, W. Daniel
; APPLICANT: Fleming, Tony J.
; APPLICANT: Rosen, Craig A.
; TITLE OF INVENTION: BINDING POLYPEPTIDES AND METHODS BASED THEREON
; FILE REFERENCE: DXX-025.1 PCT; DXX-025.1 US
; CURRENT APPLICATION NUMBER: US/09/932,613
; CURRENT FILING DATE: 2001-08-17
; NUMBER OF SEQ ID NOS: 458
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 445
; LENGTH: 585
; TYPE: PRT
; ORGANISM: HomoSapiens
US-09-932-613-445

Query Match          100.0%; Score 123; DB 3; Length 585;
Best Local Similarity 100.0%; Pred. No. 3.3e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHKEVAHRRFKD|GGEENFKALVL 24
Db 1 DAHKEVAHRRFKD|GGEENFKALVL 24

RESULT 18
US-09-984-010-26
; Sequence 26, Application US/09984010
; Publication No. US20030104578A1
; GENERAL INFORMATION:
; APPLICANT: Bellanca, David James
; TITLE OF INVENTION: RECOMBINANT FUSION PROTEINS TO GROWTH HORMONE
; AND SERUM ALBUMIN
; NUMBER OF SEQUENCES: 26
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, LLP
; STREET: 1300 I Street, NW
; CITY: Washington
```

```
?
? STATE: DC
?
? COUNTRY: USA
? ZIP: 20005-3315
?
? COMPUTER READABLE FORM:
? MEDIUM TYPE: floppy disk
? OPERATING SYSTEM: IBM PC compatible
? SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
?
? CURRENT APPLICATION DATA:
? APPLICATION NUMBER: US/09/984,010
? FILING DATE: 21-May-2002
?
? PRIOR APPLICATION DATA:
? APPLICATION NUMBER: US 09/091,873
? FILING DATE: 25-JUN-1998
? APPLICATION NUMBER: PCT/GB96/03164
? FILING DATE: 19-DEC-1996
?
? INFORMATION FOR SEQ ID NO: 26:
?
? SEQUENCE CHARACTERISTICS:
? LENGTH: 585 amino acids
? TYPE: amino acid
? STRANDEDNESS: <Unknown>
? TOPOLOGY: linear
? MOLECULE TYPE: protein
? HYPOTHEICAL: NO
? ANTI-SENSE: NO
?
? SEQUENCE DESCRIPTION: SEQ ID NO: 26:
US-09-984-010-26

Query Match          100.0%; Score 123; DB 3; Length 585;
Best Local Similarity 100.0%; Pred. No. 3.3e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHKEVAHRRFKD|GGEENFKALVL 24
Db 1 DAHKEVAHRRFKD|GGEENFKALVL 24

RESULT 19
US-09-833-041-18
; Sequence 18, Application US/09833041
; Publication No. US20030125247A1
; GENERAL INFORMATION:
; APPLICANT: Rosen, Craig A.
; APPLICANT: Haseltine, William A.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF545
; CURRENT APPLICATION NUMBER: US/09/833,041
; CURRENT FILING DATE: 2001-04-12
; PRIOR APPLICATION NUMBER: 60/229,358
; PRIOR FILING DATE: 2000-04-12
; PRIOR APPLICATION NUMBER: 60/256,931
; PRIOR FILING DATE: 2000-12-21
; PRIOR APPLICATION NUMBER: 60/199,384
; PRIOR FILING DATE: 2000-04-25
; NUMBER OF SEQ ID NOS: 79
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 18
; LENGTH: 585
; TYPE: PRT
; ORGANISM: Homo Sapiens
US-09-833-041-18

Query Match          100.0%; Score 123; DB 3; Length 585;
Best Local Similarity 100.0%; Pred. No. 3.3e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHKEVAHRRFKD|GGEENFKALVL 24
Db 1 DAHKEVAHRRFKD|GGEENFKALVL 24

RESULT 20
US-09-833-117-18
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```
; Sequence 18, Application US/09833117
; Publication No. US20030171267A1
; GENERAL INFORMATION:
; APPLICANT: Rosen, Craig A.
; APPLICANT: Sadeghi, Homa
; APPLICANT: Prior, Christopher P.
; APPLICANT: Turner, Andrew J.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF543
; CURRENT APPLICATION NUMBER: US/09/833,117
; CURRENT FILING DATE: 2001-04-12
; PRIOR APPLICATION NUMBER: 60/229,358
; PRIOR FILING DATE: 2000-04-12
; PRIOR APPLICATION NUMBER: 60/256,931
; PRIOR FILING DATE: 2000-12-21
; PRIOR APPLICATION NUMBER: 60/199,384
; PRIOR FILING DATE: 2000-04-25
; NUMBER OF SEQ ID NOS: 36
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 18
; LENGTH: 585
; TYPE: PRT
; ORGANISM: Homo Sapiens
US-09-833-117-18

Query Match          100.0%; Score 123; DB 3; Length 585;
Best Local Similarity 100.0%; Pred. No. 3.3e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHKEVAHRRFKDLDGEENFKALVL 24
DB 1 DAHKEVAHRRFKDLDGEENFKALVL 24

RESULT 21
US-09-932-322-445
; Sequence 445, Application US/09933222
; Publication No. US20030194743A1
; GENERAL INFORMATION:
; APPLICANT: Dyax Corp.
; APPLICANT: Belzer, James P.
; APPLICANT: Potter, M. Daniel
; APPLICANT: Fleming, Tony J.
; APPLICANT: Laderer, Robert Charles
; TITLE OF INVENTION: BINDING POLYPEPTIDES FOR B LYMPHOCYTE STIMULATOR PROTEIN (BLys)
; FILE REFERENCE: DYX-018.1 PCT; DYX-018.1 US
; CURRENT APPLICATION NUMBER: US/09/932,322
; CURRENT FILING DATE: 2001-08-17
; NUMBER OF SEQ ID NOS: 458
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 445
; LENGTH: 585
; TYPE: PRT
; ORGANISM: Homo Sapiens
US-09-932-322-445

Query Match          100.0%; Score 123; DB 3; Length 585;
Best Local Similarity 100.0%; Pred. No. 3.3e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHKEVAHRRFKDLDGEENFKALVL 24
DB 1 DAHKEVAHRRFKDLDGEENFKALVL 24

RESULT 22
US-09-832-501-18
; Sequence 18, Application US/09832501
; Publication No. US20030199043A1
; GENERAL INFORMATION:
; APPLICANT: Ballance, David J.
; APPLICANT: Sleep, Darrell J.
; APPLICANT: Turner, Andrew J.
```

```
; APPLICANT: Sadeghi, Homa
; APPLICANT: Prior, Christopher P.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF542
; CURRENT APPLICATION NUMBER: US/09/832,501
; CURRENT FILING DATE: 2001-04-12
; PRIOR APPLICATION NUMBER: 60/229,358
; PRIOR FILING DATE: 2000-04-12
; PRIOR APPLICATION NUMBER: 60/256,931
; PRIOR FILING DATE: 2000-12-21
; PRIOR APPLICATION NUMBER: 60/199,384
; PRIOR FILING DATE: 2000-04-25
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 18
; LENGTH: 585
; TYPE: PRT
; ORGANISM: Homo Sapiens
US-09-832-501-18

Query Match          100.0%; Score 123; DB 3; Length 585;
Best Local Similarity 100.0%; Pred. No. 3.3e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHKEVAHRRFKDLDGEENFKALVL 24
DB 1 DAHKEVAHRRFKDLDGEENFKALVL 24

RESULT 23
US-09-833-118-18
; Sequence 18, Application US/09833118
; Publication No. US20030219875A1
; GENERAL INFORMATION:
; APPLICANT: Rosen, Craig A.
; APPLICANT: Haseltine, William A.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF544
; CURRENT APPLICATION NUMBER: US/09/833,118
; CURRENT FILING DATE: 2001-04-12
; PRIOR APPLICATION NUMBER: 60/229,358
; PRIOR FILING DATE: 2000-04-12
; PRIOR APPLICATION NUMBER: 60/256,931
; PRIOR FILING DATE: 2000-12-21
; PRIOR APPLICATION NUMBER: 60/199,384
; PRIOR FILING DATE: 2000-04-25
; NUMBER OF SEQ ID NOS: 35
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 18
; LENGTH: 585
; TYPE: PRT
; ORGANISM: Homo Sapiens
US-09-833-118-18

Query Match          100.0%; Score 123; DB 3; Length 585;
Best Local Similarity 100.0%; Pred. No. 3.3e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHKEVAHRRFKDLDGEENFKALVL 24
DB 1 DAHKEVAHRRFKDLDGEENFKALVL 24

RESULT 24
US-09-833-245-18
; Sequence 18, Application US/09833245
; Publication No. US20040010134A1
; GENERAL INFORMATION:
; APPLICANT: Human Genome Sciences, Inc.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF546PCT
; CURRENT APPLICATION NUMBER: US/09/833,245
; CURRENT FILING DATE: 2001-04-12
```

```
; PRIOR APPLICATION NUMBER: 60/229, 358
; PRIOR FILING DATE: 2000-04-12
; PRIOR APPLICATION NUMBER: 60/256, 931
; PRIOR FILING DATE: 2000-12-21
; PRIOR APPLICATION NUMBER: 60/199, 384
; PRIOR FILING DATE: 2000-04-25
; NUMBER OF SEQ ID NOS: 2267
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 18
; LENGTH: 585
; TYPE: PRT
; ORGANISM: Homo Sapiens
US-09-833-245-18
```

```
Query Match          100.0%; Score 123; DB 3; Length 585;
Best Local Similarity 100.0%; Pred. No. 3.3e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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```
QY      1 DAHSEVAHRFKD|GSENFKALVL 24
Db      1 DAHSEVAHRFKD|GSENFKALVL 24
```

```
RESULT 25
US-09-832-929-18
; Sequence 18, Application US/09832929
; Publication No. US20040171123A1
; GENERAL INFORMATION:
; APPLICANT: Rosen, Craig A.
; TITLE OF INVENTION: Albinin Fusion Proteins
; FILE REFERENCE: PF547
; CURRENT APPLICATION NUMBER: US/09/332,929
; PRIOR FILING DATE: 2001-04-12
; PRIOR APPLICATION NUMBER: 60/229,358
; PRIOR FILING DATE: 2000-04-12
; PRIOR APPLICATION NUMBER: 60/256,931
; PRIOR FILING DATE: 2000-12-21
; PRIOR APPLICATION NUMBER: 60/199,384
; PRIOR FILING DATE: 2000-04-25
; NUMBER OF SEQ ID NOS: 72
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 18
; LENGTH: 585
; TYPE: PRT
; ORGANISM: Homo Sapiens
US-09-832-929-18
```

```
Query Match          100.0%; Score 123; DB 3; Length 585;
Best Local Similarity 100.0%; Pred. No. 3.3e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 DAHSEVAHRFKD|GSENFKALVL 24
Db      1 DAHSEVAHRFKD|GSENFKALVL 24
```

```
RESULT 26
US-10-153-604A-5
; Sequence 5, Application US/10153604A
; Publication No. US20030143191A1
; GENERAL INFORMATION:
; APPLICANT: Bell et al.
; TITLE OF INVENTION: Chemokine Beta-1 Fusion Proteins
; FILE REFERENCE: PF556
; CURRENT APPLICATION NUMBER: US/10/153,604A
; PRIOR FILING DATE: 2002-05-24
; PRIOR APPLICATION NUMBER: 60/293,212
; PRIOR FILING DATE: 2001-05-25
; NUMBER OF SEQ ID NOS: 137
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 5
; LENGTH: 585
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; TYPE: PRT
; ORGANISM: Homo Sapiens
US-10-153-604A-5
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```
Query Match          100.0%; Score 123; DB 4; Length 585;
Best Local Similarity 100.0%; Pred. No. 3.3e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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```
QY      1 DAHSEVAHRFKD|GSENFKALVL 24
Db      1 DAHSEVAHRFKD|GSENFKALVL 24
```

```
RESULT 27
US-10-319-263-1
; Sequence 1, Application US/10319263
; Publication No. US20030180820A1
; GENERAL INFORMATION:
; APPLICANT: Bar-Or M.D., David
; APPLICANT: Lau Ph.D., Edward
; APPLICANT: Winkler M.D., James V.
; TITLE OF INVENTION: Tests for the Rapid Evaluation of Ischemic States and
; FILE REFERENCE: ISC007
; CURRENT APPLICATION NUMBER: US/10/319,263
; PRIOR FILING DATE: 2002-12-13
; PRIOR APPLICATION NUMBER: 60/115,392
; PRIOR FILING DATE: 1999-01-11
; PRIOR APPLICATION NUMBER: 60/102,738
; PRIOR FILING DATE: 1998-10-02
; PRIOR APPLICATION NUMBER: 09/165,926
; PRIOR FILING DATE: 1998-10-02
; PRIOR APPLICATION NUMBER: 09/165,581
; PRIOR FILING DATE: 1998-10-02
; NUMBER OF SEQ ID NOS: 2
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 1
; LENGTH: 585
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-319-263-1
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Query Match          100.0%; Score 123; DB 4; Length 585;
Best Local Similarity 100.0%; Pred. No. 3.3e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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QY      1 DAHSEVAHRFKD|GSENFKALVL 24
Db      1 DAHSEVAHRFKD|GSENFKALVL 24
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RESULT 28
US-10-319-263-2
; Sequence 2, Application US/10319263
; Publication No. US20030180820A1
; GENERAL INFORMATION:
; APPLICANT: Bar-Or M.D., David
; APPLICANT: Lau Ph.D., Edward
; APPLICANT: Winkler M.D., James V.
; TITLE OF INVENTION: Tests for the Rapid Evaluation of Ischemic States and
; FILE REFERENCE: ISC007
; CURRENT APPLICATION NUMBER: US/10/319,263
; PRIOR FILING DATE: 2002-12-13
; PRIOR APPLICATION NUMBER: 60/115,392
; PRIOR FILING DATE: 1999-01-11
; PRIOR APPLICATION NUMBER: 60/102,738
; PRIOR FILING DATE: 1998-10-02
; PRIOR APPLICATION NUMBER: 09/165,926
; PRIOR FILING DATE: 1998-10-02
; PRIOR APPLICATION NUMBER: 09/165,581
; PRIOR FILING DATE: 1998-10-02
; NUMBER OF SEQ ID NOS: 2
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SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 2
; LENGTH: 585
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (1)..(585)
; OTHER INFORMATION: ACETYLATION
US-10-319-263-2

Query Match          100.0%; Score 123; DB 4; Length 585;
Best Local Similarity 100.0%; Pred. No. 3.3e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1 DAHKEVAHRFKDLGEENFKALVL 24
Db 1 DAHKEVAHRFKDLGEENFKALVL 24

RESULT 29
US-10-414-469-1
; Sequence 1, Application US/10414469
; Publication No. US20030190691A1
; GENERAL INFORMATION:
; APPLICANT: Bar-Or M.D., David
; APPLICANT: Lau Ph.D., Edward
; APPLICANT: Winkler M.D., James V.
; TITLE OF INVENTION: Tests for the Rapid Evaluation of Ischemic States and
; TITLE OF INVENTION: Kits
; FILE REFERENCE: ISCO07
; CURRENT APPLICATION NUMBER: US/10/414,469
; CURRENT FILING DATE: 2003-04-15
; PRIOR APPLICATION NUMBER: 09/806,247
; PRIOR FILING DATE: 1999-10-01
; PRIOR APPLICATION NUMBER: PCT/US99/22905
; PRIOR FILING DATE: 1999-10-01
; PRIOR APPLICATION NUMBER: 60/115,392
; PRIOR FILING DATE: 1999-01-11
; PRIOR APPLICATION NUMBER: 60/102,738
; PRIOR FILING DATE: 1998-10-02
; PRIOR APPLICATION NUMBER: 09/165,926
; PRIOR FILING DATE: 1998-10-02
; PRIOR APPLICATION NUMBER: 09/165,581
; PRIOR FILING DATE: 1998-10-02
; NUMBER OF SEQ ID NOS: 2
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 1
; LENGTH: 585
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-414-469-1

Query Match          100.0%; Score 123; DB 4; Length 585;
Best Local Similarity 100.0%; Pred. No. 3.3e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1 DAHKEVAHRFKDLGEENFKALVL 24
Db 1 DAHKEVAHRFKDLGEENFKALVL 24

RESULT 30
US-10-414-469-2
; Sequence 2, Application US/10414469
; Publication No. US20030190691A1
; GENERAL INFORMATION:
; APPLICANT: Bar-Or M.D., David
; APPLICANT: Lau Ph.D., Edward
; APPLICANT: Winkler M.D., James V.
; TITLE OF INVENTION: Tests for the Rapid Evaluation of Ischemic States and
; TITLE OF INVENTION: Kits
; FILE REFERENCE: ISCO07
```

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CURRENT APPLICATION NUMBER: US/10/414,469
; CURRENT FILING DATE: 2003-04-15
; PRIOR APPLICATION NUMBER: 09/806,247
; PRIOR FILING DATE: 1999-10-01
; PRIOR APPLICATION NUMBER: PCT/US99/22905
; PRIOR FILING DATE: 1999-10-01
; PRIOR APPLICATION NUMBER: 60/115,392
; PRIOR FILING DATE: 1999-01-11
; PRIOR APPLICATION NUMBER: 60/102,738
; PRIOR FILING DATE: 1998-10-02
; PRIOR APPLICATION NUMBER: 09/165,926
; PRIOR FILING DATE: 1998-10-02
; PRIOR APPLICATION NUMBER: 09/165,581
; PRIOR FILING DATE: 1998-10-02
; NUMBER OF SEQ ID NOS: 2
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 2
; LENGTH: 585
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (1)..(585)
; OTHER INFORMATION: ACETYLATION
US-10-414-469-2

Query Match          100.0%; Score 123; DB 4; Length 585;
Best Local Similarity 100.0%; Pred. No. 3.3e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1 DAHKEVAHRFKDLGEENFKALVL 24
Db 1 DAHKEVAHRFKDLGEENFKALVL 24

RESULT 31
US-10-413-831-1
; Sequence 1, Application US/10413831
; Publication No. US20030194813A1
; GENERAL INFORMATION:
; APPLICANT: Bar-Or M.D., David
; APPLICANT: Lau Ph.D., Edward
; APPLICANT: Winkler M.D., James V.
; TITLE OF INVENTION: Tests for the Rapid Evaluation of Ischemic States and
; TITLE OF INVENTION: Kits
; FILE REFERENCE: ISCO07
; CURRENT APPLICATION NUMBER: US/10/413,831
; CURRENT FILING DATE: 2003-04-15
; PRIOR APPLICATION NUMBER: US/09/806,247
; PRIOR FILING DATE: 2001-07-16
; PRIOR APPLICATION NUMBER: 60/115,392
; PRIOR FILING DATE: 1999-01-11
; PRIOR APPLICATION NUMBER: 60/102,738
; PRIOR FILING DATE: 1998-10-02
; PRIOR APPLICATION NUMBER: 09/165,926
; PRIOR FILING DATE: 1998-10-02
; PRIOR APPLICATION NUMBER: 09/165,581
; PRIOR FILING DATE: 1998-10-02
; NUMBER OF SEQ ID NOS: 2
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 1
; LENGTH: 585
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-413-831-1

Query Match          100.0%; Score 123; DB 4; Length 585;
Best Local Similarity 100.0%; Pred. No. 3.3e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1 DAHKEVAHRFKDLGEENFKALVL 24
Db 1 DAHKEVAHRFKDLGEENFKALVL 24
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RESULT 32
US-10-413-831-2
; Sequence 2, Application US/10413831
; Publication No. US20030194813A1
; GENERAL INFORMATION:
; APPLICANT: Bar-Or M.D., David
; APPLICANT: Lau Ph.D., Edward
; APPLICANT: Winkler M.D., James V.
; TITLE OF INVENTION: Tests for the Rapid Evaluation of Ischemic States and
; TITLE OF INVENTION: Kits
; FILE REFERENCE: ISCO07
; CURRENT APPLICATION NUMBER: US/10/413,831
; CURRENT FILING DATE: 2003-04-15
; PRIOR APPLICATION NUMBER: US/09/806,247
; PRIOR FILING DATE: 2001-07-16
; PRIOR APPLICATION NUMBER: 60/115,392
; PRIOR FILING DATE: 1998-01-11
; PRIOR APPLICATION NUMBER: 60/102,738
; PRIOR FILING DATE: 1998-10-02
; PRIOR APPLICATION NUMBER: 09/165,926
; PRIOR FILING DATE: 1998-10-02
; PRIOR APPLICATION NUMBER: 09/165,581
; PRIOR FILING DATE: 1998-10-02
; NUMBER OF SEQ ID NOS: 2
; SOFTWARE: Patentln Ver. 2.0
; SEQ ID NO 2
; LENGTH: 585
; TYPE: PRN
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (1)..(585)
; OTHER INFORMATION: ACETYLATION
US-10-413-831-2

Query Match 100.0%; Score 123; DB 4; Length 585;
Best Local Similarity 100.0%; Pred. No. 3,3e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAKKSEVAHRFKDLGSENFKALVLT 24
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DB 1 DAKKSEVAHRFKDLGSENFKALVLT 24

RESULT 33
US-10-413-832-1
; Sequence 1, Application US/10413832
; Publication No. US20030215359A1
; GENERAL INFORMATION:
; APPLICANT: Bar-Or M.D., David
; APPLICANT: Lau Ph.D., Edward
; APPLICANT: Winkler M.D., James V.
; TITLE OF INVENTION: Tests for the Rapid Evaluation of Ischemic States and
; TITLE OF INVENTION: Kits
; FILE REFERENCE: ISCO07
; CURRENT APPLICATION NUMBER: US/10/413,832
; CURRENT FILING DATE: 2003-04-15
; PRIOR APPLICATION NUMBER: US/09/806,247
; PRIOR FILING DATE: 2001-07-16
; PRIOR APPLICATION NUMBER: 60/115,392
; PRIOR FILING DATE: 1999-01-11
; PRIOR APPLICATION NUMBER: 60/102,738
; PRIOR FILING DATE: 1998-10-02
; PRIOR APPLICATION NUMBER: 09/165,926
; PRIOR FILING DATE: 1998-10-02
; PRIOR APPLICATION NUMBER: 09/165,581
; PRIOR FILING DATE: 1998-10-02
; NUMBER OF SEQ ID NOS: 2
; SOFTWARE: Patentln Ver. 2.0
; SEQ ID NO 1
; LENGTH: 585

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; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-413-832-1

Query Match          100.0%; Score 123; DB 4; Length 585;
Best Local Similarity 100.0%; Pred. No. 3.3e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY          1 DAHSEVAHRPKDLGEENFKALVL 24
            |||||||
Db          1 DAHSEVAHRPKDLGEENFKALVL 24

Query Match          100.0%; Score 123; DB 4; Length 585;
Best Local Similarity 100.0%; Pred. No. 3.3e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY          1 DAHSEVAHRPKDLGEENFKALVL 24
            |||||||
Db          1 DAHSEVAHRPKDLGEENFKALVL 24

RESULT 34
US-10-413-832-2
; Sequence 2, Application US/10413832
; Publication No. US20030215359A1
; GENERAL INFORMATION:
; APPLICANT: Bar-Or M.D., David
; APPLICANT: Lau Ph.D., Edward
; APPLICANT: Winkler M.D., James V.
; TITLE OF INVENTION: Tests for the Rapid Evaluation of Ischemic States and
; TITLE OF INVENTION: Kits
; FILE REFERENCE: ISCO07
; CURRENT APPLICATION NUMBER: US/10/413,832
; PRIOR FILING DATE: 2003-04-15
; PRIOR APPLICATION NUMBER: US/09/806,247
; PRIOR FILING DATE: 2001-07-16
; PRIOR APPLICATION NUMBER: 60/115,392
; PRIOR FILING DATE: 1999-01-11
; PRIOR APPLICATION NUMBER: 60/102,728
; PRIOR FILING DATE: 1998-10-02
; PRIOR APPLICATION NUMBER: 09/165,926
; PRIOR FILING DATE: 1998-10-02
; PRIOR APPLICATION NUMBER: 09/165,581
; PRIOR FILING DATE: 1998-10-02
; NUMBER OF SEQ ID NOS: 2
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 2
; LENGTH: 585
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (1)..(585)
; OTHER INFORMATION: ACETYLTATION
US-10-413-832-2

Query Match          100.0%; Score 123; DB 4; Length 585;
Best Local Similarity 100.0%; Pred. No. 3.3e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY          1 DAHSEVAHRPKDLGEENFKALVL 24
            |||||||
Db          1 DAHSEVAHRPKDLGEENFKALVL 24

RESULT 35
US-10-414-386-1
; Sequence 1, Application US/10414386
; Publication No. US20030215952A1
; GENERAL INFORMATION:
; APPLICANT: Bar-Or M.D., David
; APPLICANT: Lau Ph.D., Edward
; APPLICANT: Winkler M.D., James V.
; TITLE OF INVENTION: Tests for the Rapid Evaluation of Ischemic States and
; TITLE OF INVENTION: Kits
; FILE REFERENCE: ISCO07
; CURRENT APPLICATION NUMBER: US/10/414,386
; PRIOR FILING DATE: 2003-04-15
; PRIOR APPLICATION NUMBER: US/09/806,247
; PRIOR FILING DATE: 2001-07-16
; PRIOR APPLICATION NUMBER: 60/115,392
;

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;; PRIOR FILING DATE: 1999-01-11
;; PRIOR APPLICATION NUMBER: 60/102,738
;; PRIOR FILING DATE: 1998-10-02
;; PRIOR APPLICATION NUMBER: 09/165,926
;; PRIOR FILING DATE: 1998-10-02
;; PRIOR APPLICATION NUMBER: 09/165,581
;; PRIOR FILING DATE: 1998-10-02
;; NUMBER OF SEQ ID NOS: 2
;; SOFTWARE: PatentIn Ver. 2.0
;; SEQ ID NO: 1
;; LENGTH: 585
;; TYPE: PRT
;; ORGANISM: Homo sapiens
US-10-414-386-1
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Query Match          100.0%; Score 123; DB 4; Length 585;
Best Local Similarity 100.0%; Pred. No. 3.3e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Qy 1 DAHSEVAHRPKD|GEENFKALVL 24
Db 1 DAHSEVAHRPKD|GEENFKALVL 24
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RESULT 36
US-10-414-386-2
;; Sequence 2, Application US/10414386
;; Publication No. US20030215952A1
;; GENERAL INFORMATION:
;; APPLICANT: Bar-Or M.D., David
;; APPLICANT: Lau Ph.D., Edward
;; APPLICANT: Winkler M.D., James V.
;; TITLE OF INVENTION: Tests for the Rapid Evaluation of Ischemic States and
;; TITLE OF INVENTION: Kits
;; FILE REFERENCE: ISCO07
;; CURRENT APPLICATION NUMBER: US/10/414,386
;; CURRENT FILING DATE: 2003-04-15
;; PRIOR APPLICATION NUMBER: US/09/806,247
;; PRIOR FILING DATE: 2001-07-16
;; PRIOR APPLICATION NUMBER: 60/115,392
;; PRIOR FILING DATE: 1999-01-11
;; PRIOR APPLICATION NUMBER: 60/102,738
;; PRIOR FILING DATE: 1998-10-02
;; PRIOR APPLICATION NUMBER: 09/165,926
;; PRIOR FILING DATE: 1998-10-02
;; PRIOR APPLICATION NUMBER: 09/165,581
;; PRIOR FILING DATE: 1998-10-02
;; NUMBER OF SEQ ID NOS: 2
;; SOFTWARE: PatentIn Ver. 2.0
;; SEQ ID NO: 2
;; LENGTH: 585
;; TYPE: PRT
;; ORGANISM: Homo sapiens
;; FEATURE:
;; NAME/KEY: MOD_RES
;; LOCATION: (1)..(585)
;; OTHER INFORMATION: ACETYLTATION
US-10-414-386-2
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Query Match          100.0%; Score 123; DB 4; Length 585;
Best Local Similarity 100.0%; Pred. No. 3.3e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Qy 1 DAHSEVAHRPKD|GEENFKALVL 24
Db 1 DAHSEVAHRPKD|GEENFKALVL 24
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RESULT 37
US-10-233-675A-11
;; Sequence 11, Application US/10233675A
;; Publication No. US20030228298A1
;; GENERAL INFORMATION:
```

```
;; APPLICANT: Nesbitt, Mark
;; APPLICANT: Fong, Timothy
;; APPLICANT: Brockstedt, Dirk
;; TITLE OF INVENTION: Abrogen Polypeptides, Nucleic Acids Encoding Them and Methods for
;; TITLE OF INVENTION: Them To Inhibit Angiogenesis
;; FILE REFERENCE: ST01027
;; CURRENT APPLICATION NUMBER: US/10/233,675A
;; CURRENT FILING DATE: 2002-09-04
;; PRIOR APPLICATION NUMBER: 60/316,300
;; PRIOR FILING DATE: 2001-09-04
;; NUMBER OF SEQ ID NOS: 27
;; SOFTWARE: PatentIn version 3.1
;; SEQ ID NO: 11
;; LENGTH: 585
;; TYPE: PRT
;; ORGANISM: Artificial Sequence
;; FEATURE:
;; OTHER INFORMATION: human derived fusion protein
US-10-233-675A-11
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Query Match          100.0%; Score 123; DB 4; Length 585;
Best Local Similarity 100.0%; Pred. No. 3.3e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Qy 1 DAHSEVAHRPKD|GEENFKALVL 24
Db 1 DAHSEVAHRPKD|GEENFKALVL 24
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RESULT 38
US-10-462-262-26
;; Sequence 26, Application US/10462262
;; Publication No. US20040009534A1
;; GENERAL INFORMATION:
;; APPLICANT: Sato, Aaron K.
;; APPLICANT: Dawson, Bruce M.
;; TITLE OF INVENTION: PROTEIN ANALYSIS
;; FILE REFERENCE: 10280-052001
;; CURRENT APPLICATION NUMBER: US/10/462,262
;; CURRENT FILING DATE: 2003-06-16
;; PRIOR APPLICATION NUMBER: US 60/388,642
;; PRIOR FILING DATE: 2002-06-14
;; NUMBER OF SEQ ID NOS: 430
;; SOFTWARE: FastSeq for Windows Version 4.0
;; SEQ ID NO: 26
;; LENGTH: 585
;; TYPE: PRT
;; ORGANISM: Homo sapiens
US-10-462-262-26
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Query Match          100.0%; Score 123; DB 4; Length 585;
Best Local Similarity 100.0%; Pred. No. 3.3e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Qy 1 DAHSEVAHRPKD|GEENFKALVL 24
Db 1 DAHSEVAHRPKD|GEENFKALVL 24
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RESULT 39
US-10-425-000-31
;; Sequence 31, Application US/10425000
;; Publication No. US20040052777A1
;; GENERAL INFORMATION:
;; APPLICANT: Nesbitt, Mark
;; APPLICANT: Cameron, Beatrice
;; APPLICANT: Blanche, Francis
;; TITLE OF INVENTION: K-ingle Polypeptides and Methods for Using Them to Inhibit
;; TITLE OF INVENTION: Angiogenesis
;; FILE REFERENCE: ST01027-B
;; CURRENT APPLICATION NUMBER: US/10/425,000
;; CURRENT FILING DATE: 2003-04-29
;; PRIOR APPLICATION NUMBER: 10/233,675
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;  
; PRIOR FILING DATE: 2002-09-04  
; NUMBER OF SEQ ID NOS: 105  
; SOFTWARE: PatentIn version 3.2  
; SEQ ID NO 31  
; LENGTH: 585  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Human derived fusion protein  
US-10-425-000-31

Query Match 100.0%; Score 123; DB 4; Length 585;  
Best Local Similarity 100.0%; Pred. No. 3.3e-10;  
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHKSEVAHRFKDLGEENFKALVL 24  
|||  
Db 1 DAHKSEVAHRFKDLGEENFKALVL 24

## RESULT 40

US-10-424-999-11  
; Sequence 11, Application US/10424999  
; Publication No. US20040052810A1  
; GENERAL INFORMATION:  
; APPLICANT: Nesbitt, Mark  
; APPLICANT: Cameron, Beatrice  
; APPLICANT: Blanche, Francis  
; TITLE OF INVENTION: Abrogen Polypeptides, Nucleic Acids Encoding Them and Methods for  
; FILE REFERENCE: ST01027-A  
; CURRENT APPLICATION NUMBER: US/10/424,999  
; CURRENT FILING DATE: 2003-04-29  
; PRIOR APPLICATION NUMBER: 10/233,675  
; PRIOR FILING DATE: 2002-09-04  
; NUMBER OF SEQ ID NOS: 70  
; SOFTWARE: PatentIn version 3.2  
; SEQ ID NO 11  
; LENGTH: 585  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Fusion protein human abrogen  
US-10-424-999-11

Query Match 100.0%; Score 123; DB 4; Length 585;  
Best Local Similarity 100.0%; Pred. No. 3.3e-10;  
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHKSEVAHRFKDLGEENFKALVL 24  
|||  
Db 1 DAHKSEVAHRFKDLGEENFKALVL 24

Search completed: February 18, 2006, 13:06:41  
Job time : 166 secs

GenCore version 5.1.7  
Copyright (c) 1993 - 2006 Biocelebration Ltd.

OM protein - protein search, using sw model

Run on: February 18, 2006, 13:04:02 ; Search time 17 Seconds  
(without alignments)  
20.068 Million cell updates/sec

Title: US-09-846-328b-1\_COPY\_2\_25  
Perfect score: 123  
Sequence: 1 DAHKEVAHRRFKDIGEENFKALVL 24

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 107819 seqs, 14214640 residues

Total number of hits satisfying chosen parameters: 107819

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 100 summaries

Database : Published Applications AA\_New:\*  
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2: /cgn2\_6/ptodata/1/pubpaa/US06\_NEW\_PUB pep.\*  
3: /cgn2\_6/ptodata/1/pubpaa/US07\_NEW\_PUB pep.\*  
4: /cgn2\_6/ptodata/1/pubpaa/PC1\_NEW\_PUB pep.\*  
5: /cgn2\_6/ptodata/1/pubpaa/US09\_NEW\_PUB pep.\*  
6: /cgn2\_6/ptodata/1/pubpaa/US10\_NEW\_PUB pep.\*  
7: /cgn2\_6/ptodata/1/pubpaa/US11\_NEW\_PUB pep.\*  
8: /cgn2\_6/ptodata/1/pubpaa/US60\_NEW\_PUB pep.\*

Pred. No. is the number of results predicted by chance to have a  
score greater than or equal to the score of the result being printed,  
and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	123	100.0	195	7	US-11-019-955-24
2	123	100.0	241	7	US-11-019-955-27
3	123	100.0	241	7	US-11-036-256-63
4	123	100.0	268	7	US-11-019-955-28
5	123	100.0	585	6	US-10-967-457-18
6	123	100.0	585	6	US-10-939-890-500
7	123	100.0	585	7	US-11-078-663-18
8	123	100.0	585	7	US-11-078-914-18
9	123	100.0	585	7	US-11-175-690-1
10	123	100.0	609	6	US-10-510-101-70
11	123	100.0	609	7	US-11-175-690-3
12	123	100.0	628	7	US-11-036-256-61
13	123	100.0	629	7	US-11-175-690-561
14	123	100.0	629	7	US-11-175-690-562
15	123	100.0	630	7	US-11-175-690-234
16	123	100.0	631	7	US-11-175-690-235
17	123	100.0	632	7	US-11-175-690-236
18	123	100.0	633	7	US-11-175-690-238
19	123	100.0	634	7	US-11-175-690-207
20	123	100.0	634	7	US-11-175-690-279
21	123	100.0	634	7	US-11-175-690-280
22	123	100.0	636	7	US-11-175-690-239
23	123	100.0	636	7	US-11-175-690-240
24	123	100.0	636	7	US-11-175-690-267
25	123	100.0	636	7	US-11-175-690-268

26	123	100.0	636	7	US-11-175-690-277	Sequence 277, App
27	123	100.0	636	7	US-11-175-690-278	Sequence 278, App
28	123	100.0	637	7	US-11-175-690-222	Sequence 222, App
29	123	100.0	637	7	US-11-175-690-265	Sequence 265, App
30	123	100.0	637	7	US-11-175-690-266	Sequence 266, App
31	123	100.0	637	7	US-11-175-690-557	Sequence 557, App
32	123	100.0	637	7	US-11-175-690-558	Sequence 558, App
33	123	100.0	638	7	US-11-175-690-229	Sequence 229, App
34	123	100.0	638	7	US-11-175-690-559	Sequence 559, App
35	123	100.0	638	7	US-11-175-690-560	Sequence 560, App
36	123	100.0	641	7	US-11-175-690-211	Sequence 211, App
37	123	100.0	641	7	US-11-175-690-230	Sequence 230, App
38	123	100.0	642	7	US-11-175-690-232	Sequence 232, App
39	123	100.0	642	7	US-11-175-690-233	Sequence 233, App
40	123	100.0	642	7	US-11-175-690-237	Sequence 237, App
41	123	100.0	642	7	US-11-175-690-238	Sequence 238, App
42	123	100.0	646	7	US-11-175-690-223	Sequence 223, App
43	123	100.0	646	7	US-11-175-690-275	Sequence 275, App
44	123	100.0	646	7	US-11-175-690-276	Sequence 276, App
45	123	100.0	647	7	US-11-175-690-212	Sequence 212, App
46	123	100.0	647	7	US-11-175-690-241	Sequence 241, App
47	123	100.0	647	7	US-11-175-690-242	Sequence 242, App
48	123	100.0	648	7	US-11-175-690-214	Sequence 214, App
49	123	100.0	649	7	US-11-175-690-213	Sequence 213, App
50	123	100.0	650	7	US-11-175-690-209	Sequence 209, App
51	123	100.0	651	7	US-11-175-690-224	Sequence 224, App
52	123	100.0	652	7	US-11-175-690-218	Sequence 218, App
53	123	100.0	653	7	US-11-175-690-215	Sequence 215, App
54	123	100.0	654	7	US-11-175-690-219	Sequence 219, App
55	123	100.0	654	7	US-11-175-690-226	Sequence 226, App
56	123	100.0	655	7	US-11-175-690-220	Sequence 220, App
57	123	100.0	655	7	US-11-175-690-225	Sequence 225, App
58	123	100.0	657	7	US-11-175-690-316	Sequence 316, App
59	123	100.0	657	7	US-11-175-690-303	Sequence 303, App
60	123	100.0	658	7	US-11-175-690-210	Sequence 210, App
61	123	100.0	659	7	US-11-175-690-221	Sequence 221, App
62	123	100.0	661	7	US-11-175-690-281	Sequence 281, App
63	123	100.0	663	7	US-11-175-690-284	Sequence 284, App
64	123	100.0	665	7	US-11-175-690-282	Sequence 282, App
65	123	100.0	667	7	US-11-175-690-227	Sequence 227, App
66	123	100.0	670	7	US-11-175-690-283	Sequence 283, App
67	123	100.0	672	7	US-11-175-690-200	Sequence 200, App
68	123	100.0	673	7	US-11-175-690-201	Sequence 201, App
69	123	100.0	673	7	US-11-175-690-217	Sequence 217, App
70	123	100.0	673	7	US-11-175-690-231	Sequence 231, App
71	123	100.0	674	7	US-11-175-690-206	Sequence 206, App
72	123	100.0	678	7	US-11-175-690-273	Sequence 273, App
73	123	100.0	678	7	US-11-175-690-274	Sequence 274, App
74	123	100.0	688	7	US-11-175-690-198	Sequence 198, App
75	123	100.0	690	6	US-10-939-890-501	Sequence 501, App
76	123	100.0	693	7	US-11-175-690-199	Sequence 199, App
77	123	100.0	711	7	US-11-175-690-282	Sequence 282, App
78	123	100.0	728	7	US-11-175-690-243	Sequence 243, App
79	123	100.0	728	7	US-11-175-690-244	Sequence 244, App
80	123	100.0	728	7	US-11-175-690-245	Sequence 245, App
81	123	100.0	728	7	US-11-175-690-246	Sequence 246, App
82	123	100.0	728	7	US-11-175-690-247	Sequence 247, App
83	123	100.0	728	7	US-11-175-690-248	Sequence 248, App
84	123	100.0	728	7	US-11-175-690-253	Sequence 253, App
85	123	100.0	728	7	US-11-175-690-254	Sequence 254, App
86	123	100.0	729	7	US-11-175-690-269	Sequence 269, App
87	123	100.0	729	7	US-11-175-690-270	Sequence 270, App
88	123	100.0	729	7	US-11-175-690-271	Sequence 271, App
89	123	100.0	729	7	US-11-175-690-272	Sequence 272, App
90	123	100.0	738	7	US-11-175-690-537	Sequence 537, App
91	123	100.0	738	7	US-11-175-690-538	Sequence 538, App
92	123	100.0	739	7	US-11-175-690-263	Sequence 263, App
93	123	100.0	739	7	US-11-175-690-264	Sequence 264, App
94	123	100.0	742	7	US-11-175-690-525	Sequence 525, App
95	123	100.0	742	7	US-11-175-690-528	Sequence 528, App
96	123	100.0	742	7	US-11-175-690-531	Sequence 531, App
97	123	100.0	742	7	US-11-175-690-534	Sequence 534, App
98	123	100.0	742	7	US-11-175-690-543	Sequence 543, App

99 123 100.0 742 7 US-11-175-690-546 Sequence 546, App  
100 123 100.0 744 7 US-11-175-690-255 Sequence 255, App

## ALIGNMENTS

## RESULT 1

US-11-019-955-24  
; Sequence 24, Application US/11019955  
; Publication No. US20050282763A1  
; GENERAL INFORMATION:  
; APPLICANT: Hedley, Mary Lynne  
; \* TITLE OF INVENTION: METHODS OF TREATING BLADDER DISORDERS  
; FILE REFERENCE: 08191-022001  
; CURRENT APPLICATION NUMBER: US/11/019,955  
; CURRENT FILING DATE: 2004-12-22  
; PRIOR APPLICATION NUMBER: US/10/074,956  
; PRIOR FILING DATE: 2002-02-12  
; PRIOR APPLICATION NUMBER: 60/268,175  
; PRIOR FILING DATE: 2001-02-12  
; NUMBER OF SEQ ID NOS: 29  
; SOFTWARE: FastSeq for Windows Version 4.0  
; SEQ ID NO 24  
; LENGTH: 195  
; TYPE: PRT  
; ORGANISM: Homo sapiens  
US-11-019-955-24

Query Match 100.0%; Score 123; DB 7; Length 195;  
Best Local Similarity 100.0%; Pred. No. 3e-11;  
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHSEVAHRPKDGEENFKALVL 24  
Db 1 DAHSEVAHRPKDGEENFKALVL 24

## RESULT 2

US-11-019-955-27  
; Sequence 27, Application US/11019955  
; Publication No. US20050282763A1  
; GENERAL INFORMATION:  
; APPLICANT: Hedley, Mary Lynne  
; \* TITLE OF INVENTION: METHODS OF TREATING BLADDER DISORDERS  
; FILE REFERENCE: 08191-022001  
; CURRENT APPLICATION NUMBER: US/11/019,955  
; CURRENT FILING DATE: 2004-12-22  
; PRIOR APPLICATION NUMBER: US/10/074,956  
; PRIOR FILING DATE: 2002-02-12  
; PRIOR APPLICATION NUMBER: 60/268,175  
; PRIOR FILING DATE: 2001-02-12  
; NUMBER OF SEQ ID NOS: 29  
; SOFTWARE: FastSeq for Windows Version 4.0  
; SEQ ID NO 27  
; LENGTH: 241  
; TYPE: PRT  
; ORGANISM: Homo sapiens  
US-11-019-955-27

Query Match 100.0%; Score 123; DB 7; Length 241;  
Best Local Similarity 100.0%; Pred. No. 3.9e-11;  
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHSEVAHRPKDGEENFKALVL 24  
Db 25 DAHSEVAHRPKDGEENFKALVL 48

## RESULT 3

US-11-036-256-63  
; Sequence 63, Application US/11036256  
; Publication No. US20060026719A1

; GENERAL INFORMATION:  
; APPLICANT: KIELISZEWSKI, MARCIA  
; APPLICANT: XU, JIANFENG  
; \* TITLE OF INVENTION: METHODS OF PRODUCING PEPTIDES/PROTEINS IN PLANTS AND  
; TITLE OF INVENTION: PEPTIDES/PROTEINS PRODUCED THEREBY  
; FILE REFERENCE: 27211/04130  
; CURRENT APPLICATION NUMBER: US/11/036,256  
; CURRENT FILING DATE: 2005-01-14  
; PRIOR APPLICATION NUMBER: 60/602,562  
; PRIOR FILING DATE: 2004-08-18  
; PRIOR APPLICATION NUMBER: 60/582,027  
; PRIOR FILING DATE: 2004-06-22  
; PRIOR APPLICATION NUMBER: 60/536,486  
; PRIOR FILING DATE: 2004-01-14  
; NUMBER OF SEQ ID NOS: 173  
; SOFTWARE: PatentIn Ver. 3.3  
; SEQ ID NO 63  
; LENGTH: 241  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
; OTHER INFORMATION: amino acid construct  
US-11-036-256-63

Query Match 100.0%; Score 123; DB 7; Length 241;  
Best Local Similarity 100.0%; Pred. No. 3.9e-11;  
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHSEVAHRPKDGEENFKALVL 24  
Db 25 DAHSEVAHRPKDGEENFKALVL 48

## RESULT 4

US-11-019-955-28  
; Sequence 28, Application US/11019955  
; Publication No. US20050282763A1  
; GENERAL INFORMATION:  
; APPLICANT: Hedley, Mary Lynne  
; \* TITLE OF INVENTION: METHODS OF TREATING BLADDER DISORDERS  
; FILE REFERENCE: 08191-022001  
; CURRENT APPLICATION NUMBER: US/11/019,955  
; CURRENT FILING DATE: 2004-12-22  
; PRIOR APPLICATION NUMBER: US/10/074,956  
; PRIOR FILING DATE: 2002-02-12  
; PRIOR APPLICATION NUMBER: 60/268,175  
; PRIOR FILING DATE: 2001-02-12  
; NUMBER OF SEQ ID NOS: 29  
; SOFTWARE: FastSeq for Windows Version 4.0  
; SEQ ID NO 28  
; LENGTH: 268  
; TYPE: PRT  
; ORGANISM: Homo sapiens  
US-11-019-955-28

Query Match 100.0%; Score 123; DB 7; Length 268;  
Best Local Similarity 100.0%; Pred. No. 4.4e-11;  
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHSEVAHRPKDGEENFKALVL 24  
Db 25 DAHSEVAHRPKDGEENFKALVL 48

## RESULT 5

US-10-967-457-18  
; Sequence 18, Application US/10967457  
; Publication No. US20050244931A1  
; GENERAL INFORMATION:  
; APPLICANT: Human Genome Sciences, Inc.  
; \* TITLE OF INVENTION: Albumin Fusion Proteins  
; FILE REFERENCE: PFS45PCT

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; CURRENT APPLICATION NUMBER: US/10/967,457
; CURRENT FILING DATE: 2004-10-19
; PRIOR APPLICATION NUMBER: US/09/833,041
; PRIOR FILING DATE: 2001-04-12
; PRIOR APPLICATION NUMBER: 60/229,358
; PRIOR FILING DATE: 2000-04-12
; PRIOR APPLICATION NUMBER: 60/256,931
; PRIOR FILING DATE: 2000-12-21
; PRIOR APPLICATION NUMBER: 60/199,384
; PRIOR FILING DATE: 2000-04-25
; NUMBER OF SEQ ID NOS: 90
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 18
; LENGTH: 585
; TYPE: PRT
; ORGANISM: Homo Sapiens
US-10-967-457-18

Query Match      100.0%; Score 123; DB 6; Length 585;
Best Local Similarity 100.0%; Pred. No. 1.1e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1 DAHSEVAHRRFKDGEENFKALVL 24
Db      1 DAHSEVAHRRFKDGEENFKALVL 24

RESULT 6
US-10-939-890-500
; Sequence 500, Application US/10939890
; Publication No. US20050250700A1
; GENERAL INFORMATION:
; APPLICANT: Sato, Aaron K.
; APPLICANT: Sexton, Daniel J.
; APPLICANT: Dransfield, Daniel T.
; APPLICANT: Ladhner, Robert C.
; APPLICANT: Arbogast, Christophe
; APPLICANT: Bussac, Philippe
; APPLICANT: Fan, Hong
; APPLICANT: Khurana, Sudha
; APPLICANT: Linder, Karen E.
; APPLICANT: Marinelli, Edmund R.
; APPLICANT: Nanjappan, Palaniappa
; APPLICANT: Nunn, Adrian D.
; APPLICANT: Pillai, Radhakrishna
; APPLICANT: Pochon, Sibylle
; APPLICANT: Ramalingam, Kondareddiar
; APPLICANT: Shrivastava, Ajay
; APPLICANT: Song, Bo
; APPLICANT: Swenson, Rolf E.
; APPLICANT: Von Wronski, Mathew A.
; TITLE OF INVENTION: KDR AND VEGF/KDR BINDING PEPTIDES
; FILE REFERENCE: D0617,70014US00
; CURRENT APPLICATION NUMBER: US/10/939,890
; CURRENT FILING DATE: 2004-09-13
; PRIOR APPLICATION NUMBER: US 10/661,156
; PRIOR FILING DATE: 2003-09-11
; PRIOR APPLICATION NUMBER: US 10/382,082
; PRIOR FILING DATE: 2003-03-03
; PRIOR APPLICATION NUMBER: PCT/US03/06731
; PRIOR FILING DATE: 2003-03-03
; PRIOR APPLICATION NUMBER: US 60/440,411
; PRIOR FILING DATE: 2003-01-15
; PRIOR APPLICATION NUMBER: US 60/360,851
; PRIOR FILING DATE: 2002-03-01
; NUMBER OF SEQ ID NOS: 883
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 500
; LENGTH: 585
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Homo sapiens
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US-10-939-890-500

Query Match      100.0%; Score 123; DB 6; Length 585;
Best Local Similarity 100.0%; Pred. No. 1.1e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1 DAHSEVAHRRFKDGEENFKALVL 24
Db      1 DAHSEVAHRRFKDGEENFKALVL 24

RESULT 7
US-11-078-663-18
; Sequence 18, Application US/11078663
; Publication No. US20050266532A1
; GENERAL INFORMATION:
; APPLICANT: Rosen, Craig A.
; APPLICANT: Sadeghi, Homa
; APPLICANT: Prior, Christopher P.
; APPLICANT: Turner, Andrew J.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PFS43
; CURRENT APPLICATION NUMBER: US/11/078,663
; CURRENT FILING DATE: 2005-03-14
; PRIOR APPLICATION NUMBER: US/09/833,117
; PRIOR FILING DATE: 2001-04-12
; PRIOR APPLICATION NUMBER: 60/229,358
; PRIOR FILING DATE: 2000-04-12
; PRIOR APPLICATION NUMBER: 60/256,931
; PRIOR FILING DATE: 2000-12-21
; PRIOR APPLICATION NUMBER: 60/199,384
; PRIOR FILING DATE: 2000-04-25
; NUMBER OF SEQ ID NOS: 36
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 18
; LENGTH: 585
; TYPE: PRT
; ORGANISM: Homo Sapiens
US-11-078-663-18

Query Match      100.0%; Score 123; DB 7; Length 585;
Best Local Similarity 100.0%; Pred. No. 1.1e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1 DAHSEVAHRRFKDGEENFKALVL 24
Db      1 DAHSEVAHRRFKDGEENFKALVL 24

RESULT 8
US-11-078-914-18
; Sequence 18, Application US/11078914
; Publication No. US20050266533A1
; GENERAL INFORMATION:
; APPLICANT: Ballance, David J.
; APPLICANT: Sleep, Darrell
; APPLICANT: Turner, Andrew J.
; APPLICANT: Sadeghi, Homa
; APPLICANT: Prior, Christopher P.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PFS42
; CURRENT APPLICATION NUMBER: US/11/078,914
; CURRENT FILING DATE: 2005-03-14
; PRIOR APPLICATION NUMBER: US/09/832,501
; PRIOR FILING DATE: 2001-04-12
; PRIOR APPLICATION NUMBER: 60/229,358
; PRIOR FILING DATE: 2000-04-12
; PRIOR APPLICATION NUMBER: 60/256,931
; PRIOR FILING DATE: 2000-12-21
; PRIOR APPLICATION NUMBER: 60/199,384
; PRIOR FILING DATE: 2000-04-25
; NUMBER OF SEQ ID NOS: 45
; SOFTWARE: PatentIn Ver. 2.1
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SEQ ID NO 18  
LENGTH: 585  
TYPE: PRT  
ORGANISM: Homo Sapiens  
US-11-078-914-18

Query Match 100.0%; Score 123; DB 7; Length 585;  
Best Local Similarity 100.0%; Pred. No. 1.1e-10;  
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 DAHSEVAHRFKDGEENFKALVL 24  
Db 1 DAHSEVAHRFKDGEENFKALVL 24

RESULT 9  
US-11-175-690-1  
Sequence 1, Application US/11175690  
Publication No. US20060014254A1  
GENERAL INFORMATION:  
APPLICANT: Haseltine et al.  
TITLE OF INVENTION: Albumin Fusion Proteins  
FILE REFERENCE: PE605  
CURRENT APPLICATION NUMBER: US/11/175,690  
CURRENT FILING DATE: 2005-07-07  
PRIOR APPLICATION NUMBER: PCT/US04/001369  
PRIOR FILING DATE: 2004-01-20  
PRIOR APPLICATION NUMBER: US 60/441,305  
PRIOR FILING DATE: 2003-01-22  
PRIOR APPLICATION NUMBER: US 60/453,201  
PRIOR FILING DATE: 2003-03-11  
PRIOR APPLICATION NUMBER: US 60/467,222  
PRIOR FILING DATE: 2003-05-02  
PRIOR APPLICATION NUMBER: US 60/472,816  
PRIOR FILING DATE: 2003-05-23  
PRIOR APPLICATION NUMBER: US 60/476,267  
PRIOR FILING DATE: 2003-06-06  
PRIOR APPLICATION NUMBER: US 60/505,172  
PRIOR FILING DATE: 2003-09-24  
PRIOR APPLICATION NUMBER: US 60/506,746  
PRIOR FILING DATE: 2003-09-30  
NUMBER OF SEQ ID NOS: 568  
SOFTWARE: PatentIn Ver. 2.0  
SEQ ID NO 1  
LENGTH: 585  
TYPE: PRT  
ORGANISM: Homo sapiens  
US-11-175-690-1

Query Match 100.0%; Score 123; DB 7; Length 585;  
Best Local Similarity 100.0%; Pred. No. 1.1e-10;  
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 DAHSEVAHRFKDGEENFKALVL 24  
Db 1 DAHSEVAHRFKDGEENFKALVL 24

RESULT 10  
US-10-510-101-70  
Sequence 70, Application US/10510101  
Publication No. US20060018915A1  
GENERAL INFORMATION:  
APPLICANT: Edimmune Inc.  
APPLICANT: Ishioka, Glenn  
APPLICANT: Fikes, John  
APPLICANT: Tangiri, Shabnam  
APPLICANT: Sette, Alessandro  
TITLE OF INVENTION: Heterocyclic Analogs and Related Methods  
FILE REFERENCE: 2060.009PC05  
CURRENT APPLICATION NUMBER: US/10/510,101  
CURRENT FILING DATE: 2004-10-05  
PRIOR APPLICATION NUMBER: US 60/413,471

PRIOR FILING DATE: 2002-09-26  
PRIOR APPLICATION NUMBER: US 10/116,118  
PRIOR FILING DATE: 2002-04-05  
NUMBER OF SEQ ID NOS: 196  
SOFTWARE: PatentIn version 3.2  
SEQ ID NO 70  
LENGTH: 609  
TYPE: PRT  
ORGANISM: Homo sapiens  
US-10-510-101-70

Query Match 100.0%; Score 123; DB 6; Length 609;  
Best Local Similarity 100.0%; Pred. No. 1.1e-10;  
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 DAHSEVAHRFKDGEENFKALVL 24  
Db 25 DAHSEVAHRFKDGEENFKALVL 48

RESULT 11  
US-11-175-690-3  
Sequence 3, Application US/11175690  
Publication No. US20060014254A1  
GENERAL INFORMATION:  
APPLICANT: Haseltine et al.  
TITLE OF INVENTION: Albumin Fusion Proteins  
FILE REFERENCE: PE605  
CURRENT APPLICATION NUMBER: US/11/175,690  
CURRENT FILING DATE: 2005-07-07  
PRIOR APPLICATION NUMBER: PCT/US04/001369  
PRIOR FILING DATE: 2004-01-20  
PRIOR APPLICATION NUMBER: US 60/441,305  
PRIOR FILING DATE: 2003-01-22  
PRIOR APPLICATION NUMBER: US 60/453,201  
PRIOR FILING DATE: 2003-03-11  
PRIOR APPLICATION NUMBER: US 60/467,222  
PRIOR FILING DATE: 2003-05-02  
PRIOR APPLICATION NUMBER: US 60/472,816  
PRIOR FILING DATE: 2003-05-23  
PRIOR APPLICATION NUMBER: US 60/476,267  
PRIOR FILING DATE: 2003-06-06  
PRIOR APPLICATION NUMBER: US 60/505,172  
PRIOR FILING DATE: 2003-09-24  
PRIOR APPLICATION NUMBER: US 60/506,746  
PRIOR FILING DATE: 2003-09-30  
NUMBER OF SEQ ID NOS: 568  
SOFTWARE: PatentIn Ver. 2.0  
SEQ ID NO 3  
LENGTH: 609  
TYPE: PRT  
ORGANISM: Homo sapiens  
US-11-175-690-3

Query Match 100.0%; Score 123; DB 7; Length 609;  
Best Local Similarity 100.0%; Pred. No. 1.1e-10;  
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 DAHSEVAHRFKDGEENFKALVL 24  
Db 25 DAHSEVAHRFKDGEENFKALVL 48

RESULT 12  
US-11-036-256-61  
Sequence 61, Application US/11036256  
Publication No. US20060026719A1  
GENERAL INFORMATION:  
APPLICANT: KIELISZEWSKI, MARCIA  
APPLICANT: XU, JIANFENG  
TITLE OF INVENTION: METHODS OF PRODUCING PEPTIDES/PROTEINS IN PLANTS AND  
FILE REFERENCE: 27211/04130



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; CURRENT APPLICATION NUMBER: US/11/036,256
; CURRENT FILING DATE: 2005-01-14
; PRIOR APPLICATION NUMBER: 60/602,562
; PRIOR FILING DATE: 2004-08-18
; PRIOR APPLICATION NUMBER: 60/582,027
; PRIOR FILING DATE: 2004-06-22
; PRIOR APPLICATION NUMBER: 60/536,486
; PRIOR FILING DATE: 2004-01-14
; NUMBER OF SEQ ID NOS: 173
; SOFTWARE: PatentIn Ver. 3.3
; SEQ ID NO 61
; LENGTH: 628
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-11-036-256-61

Query Match          100.0%; Score 123; DB 7; Length 628;
Best Local Similarity 100.0%; Pred. No. 1,1e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 DAHKEVAHRPKDGEENFKALVL 24
      |||
Db      25 DAHKEVAHRPKDGEENFKALVL 48

RESULT 13
US-11-175-690-561
; Sequence 561, Application US/11/175,690
; Publication No. US20060014254A1
; GENERAL INFORMATION:
; APPLICANT: Haseltine et al.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF605
; CURRENT APPLICATION NUMBER: US/11/175,690
; CURRENT FILING DATE: 2005-07-07
; PRIOR APPLICATION NUMBER: PCT/US04/001369
; PRIOR FILING DATE: 2004-01-20
; PRIOR APPLICATION NUMBER: US 60/441,305
; PRIOR FILING DATE: 2003-01-22
; PRIOR APPLICATION NUMBER: US 60/453,201
; PRIOR FILING DATE: 2003-03-11
; PRIOR APPLICATION NUMBER: US 60/467,222
; PRIOR FILING DATE: 2003-05-02
; PRIOR APPLICATION NUMBER: US 60/472,816
; PRIOR FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: US 60/476,267
; PRIOR FILING DATE: 2003-06-06
; PRIOR APPLICATION NUMBER: US 60/505,172
; PRIOR FILING DATE: 2003-09-24
; PRIOR APPLICATION NUMBER: US 60/506,746
; PRIOR FILING DATE: 2003-09-30
; NUMBER OF SEQ ID NOS: 568
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 561
; LENGTH: 629
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-175-690-561

Query Match          100.0%; Score 123; DB 7; Length 629;
Best Local Similarity 100.0%; Pred. No. 1,1e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 DAHKEVAHRPKDGEENFKALVL 24
      |||
Db      25 DAHKEVAHRPKDGEENFKALVL 48

RESULT 14
US-11-175-690-562

; Sequence 562, Application US/11/175,690
; Publication No. US20060014254A1
; GENERAL INFORMATION:
; APPLICANT: Haseltine et al.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF605
; CURRENT APPLICATION NUMBER: US/11/175,690
; CURRENT FILING DATE: 2005-07-07
; PRIOR APPLICATION NUMBER: PCT/US04/001369
; PRIOR FILING DATE: 2004-01-20
; PRIOR APPLICATION NUMBER: US 60/441,305
; PRIOR FILING DATE: 2003-01-22
; PRIOR APPLICATION NUMBER: US 60/453,201
; PRIOR FILING DATE: 2003-03-11
; PRIOR APPLICATION NUMBER: US 60/467,222
; PRIOR FILING DATE: 2003-05-02
; PRIOR APPLICATION NUMBER: US 60/472,816
; PRIOR FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: US 60/476,267
; PRIOR FILING DATE: 2003-06-06
; PRIOR APPLICATION NUMBER: US 60/505,172
; PRIOR FILING DATE: 2003-09-24
; PRIOR APPLICATION NUMBER: US 60/506,746
; PRIOR FILING DATE: 2003-09-30
; NUMBER OF SEQ ID NOS: 568
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 562
; LENGTH: 629
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-175-690-562

Query Match          100.0%; Score 123; DB 7; Length 629;
Best Local Similarity 100.0%; Pred. No. 1,1e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 DAHKEVAHRPKDGEENFKALVL 24
      |||
Db      45 DAHKEVAHRPKDGEENFKALVL 68

RESULT 15
US-11-175-690-234
; Sequence 234, Application US/11/175,690
; Publication No. US20060014254A1
; GENERAL INFORMATION:
; APPLICANT: Haseltine et al.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF605
; CURRENT APPLICATION NUMBER: US/11/175,690
; CURRENT FILING DATE: 2005-07-07
; PRIOR APPLICATION NUMBER: PCT/US04/001369
; PRIOR FILING DATE: 2004-01-20
; PRIOR APPLICATION NUMBER: US 60/441,305
; PRIOR FILING DATE: 2003-01-22
; PRIOR APPLICATION NUMBER: US 60/453,201
; PRIOR FILING DATE: 2003-03-11
; PRIOR APPLICATION NUMBER: US 60/467,222
; PRIOR FILING DATE: 2003-05-02
; PRIOR APPLICATION NUMBER: US 60/472,816
; PRIOR FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: US 60/476,267
; PRIOR FILING DATE: 2003-06-06
; PRIOR APPLICATION NUMBER: US 60/505,172
; PRIOR FILING DATE: 2003-09-24
; PRIOR APPLICATION NUMBER: US 60/506,746
; PRIOR FILING DATE: 2003-09-30
; NUMBER OF SEQ ID NOS: 568
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 234
; LENGTH: 630
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-175-690-562
```

US-11-175-690-234

Query Match 100.0%; Score 123; DB 7; Length 630;  
Best Local Similarity 100.0%; Pred. No. 1.1e-10;  
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHSEVAHRFKDLGEENFKALVL 24  
|||||  
DB 46 DAHSEVAHRFKDLGEENFKALVL 69

RESULT 16

US-11-175-690-235  
; Sequence 235, Application US/11175690  
; Publication No. US20060014254A1  
; GENERAL INFORMATION:  
; APPLICANT: Haseltine et al.  
; TITLE OF INVENTION: Albumin Fusion Proteins  
; FILE REFERENCE: PE605  
; CURRENT APPLICATION NUMBER: US/11/175,690  
; CURRENT FILING DATE: 2005-07-07  
; PRIOR APPLICATION NUMBER: PCT/US04/001369  
; PRIOR FILING DATE: 2004-01-20  
; PRIOR APPLICATION NUMBER: US 60/441,305  
; PRIOR FILING DATE: 2003-01-22  
; PRIOR APPLICATION NUMBER: US 60/453,201  
; PRIOR FILING DATE: 2003-03-11  
; PRIOR APPLICATION NUMBER: US 60/467,222  
; PRIOR FILING DATE: 2003-05-02  
; PRIOR APPLICATION NUMBER: US 60/472,816  
; PRIOR FILING DATE: 2003-05-23  
; PRIOR APPLICATION NUMBER: US 60/476,267  
; PRIOR FILING DATE: 2003-06-06  
; PRIOR APPLICATION NUMBER: US 60/505,172  
; PRIOR FILING DATE: 2003-09-24  
; PRIOR APPLICATION NUMBER: US 60/506,746  
; PRIOR FILING DATE: 2003-09-30  
; NUMBER OF SEQ ID NOS: 568  
; SOFTWARE: PatentIn Ver. 2.0  
; SEQ ID NO 235  
; LENGTH: 631  
; TYPE: PRT  
; ORGANISM: Homo sapiens  
US-11-175-690-235

Query Match 100.0%; Score 123; DB 7; Length 631;  
Best Local Similarity 100.0%; Pred. No. 1.1e-10;  
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHSEVAHRFKDLGEENFKALVL 24  
|||||  
DB 47 DAHSEVAHRFKDLGEENFKALVL 70

RESULT 17

US-11-175-690-236  
; Sequence 236, Application US/11175690  
; Publication No. US20060014254A1  
; GENERAL INFORMATION:  
; APPLICANT: Haseltine et al.  
; TITLE OF INVENTION: Albumin Fusion Proteins  
; FILE REFERENCE: PE605  
; CURRENT APPLICATION NUMBER: US/11/175,690  
; CURRENT FILING DATE: 2005-07-07  
; PRIOR APPLICATION NUMBER: PCT/US04/001369  
; PRIOR FILING DATE: 2004-01-20  
; PRIOR APPLICATION NUMBER: US 60/441,305  
; PRIOR FILING DATE: 2003-01-22  
; PRIOR APPLICATION NUMBER: US 60/453,201  
; PRIOR FILING DATE: 2003-03-11  
; PRIOR APPLICATION NUMBER: US 60/467,222  
; PRIOR FILING DATE: 2003-05-02  
; PRIOR APPLICATION NUMBER: US 60/472,816

; PRIOR FILING DATE: 2003-05-23

; PRIOR APPLICATION NUMBER: US 60/476,267

; PRIOR FILING DATE: 2003-06-06

; PRIOR APPLICATION NUMBER: US 60/505,172

; PRIOR FILING DATE: 2003-09-24

; PRIOR APPLICATION NUMBER: US 60/506,746

; PRIOR FILING DATE: 2003-09-30

; NUMBER OF SEQ ID NOS: 568

; SOFTWARE: PatentIn Ver. 2.0

; SEQ ID NO 236

; LENGTH: 632

; TYPE: PRT

; ORGANISM: Homo sapiens  
US-11-175-690-236

Query Match 100.0%; Score 123; DB 7; Length 632;  
Best Local Similarity 100.0%; Pred. No. 1.1e-10;  
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHSEVAHRFKDLGEENFKALVL 24  
|||||  
DB 48 DAHSEVAHRFKDLGEENFKALVL 71

RESULT 18

US-11-175-690-228  
; Sequence 228, Application US/11175690  
; Publication No. US20060014254A1  
; GENERAL INFORMATION:  
; APPLICANT: Haseltine et al.  
; TITLE OF INVENTION: Albumin Fusion Proteins  
; FILE REFERENCE: PE605  
; CURRENT APPLICATION NUMBER: US/11/175,690  
; CURRENT FILING DATE: 2005-07-07  
; PRIOR APPLICATION NUMBER: PCT/US04/001369  
; PRIOR FILING DATE: 2004-01-20  
; PRIOR APPLICATION NUMBER: US 60/441,305  
; PRIOR FILING DATE: 2003-01-22  
; PRIOR APPLICATION NUMBER: US 60/453,201  
; PRIOR FILING DATE: 2003-03-11  
; PRIOR APPLICATION NUMBER: US 60/467,222  
; PRIOR FILING DATE: 2003-05-02  
; PRIOR APPLICATION NUMBER: US 60/472,816  
; PRIOR FILING DATE: 2003-05-23  
; PRIOR APPLICATION NUMBER: US 60/476,267  
; PRIOR FILING DATE: 2003-06-06  
; PRIOR APPLICATION NUMBER: US 60/505,172  
; PRIOR FILING DATE: 2003-09-24  
; PRIOR APPLICATION NUMBER: US 60/506,746  
; PRIOR FILING DATE: 2003-09-30  
; NUMBER OF SEQ ID NOS: 568  
; SOFTWARE: PatentIn Ver. 2.0  
; SEQ ID NO 228  
; LENGTH: 633  
; TYPE: PRT  
; ORGANISM: Homo sapiens  
US-11-175-690-228

Query Match 100.0%; Score 123; DB 7; Length 633;  
Best Local Similarity 100.0%; Pred. No. 1.2e-10;  
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHSEVAHRFKDLGEENFKALVL 24  
|||||  
DB 49 DAHSEVAHRFKDLGEENFKALVL 72

RESULT 19

US-11-175-690-207  
; Sequence 207, Application US/11175690  
; Publication No. US20060014254A1  
; GENERAL INFORMATION:  
; APPLICANT: Haseltine et al.

```
;; TITLE OF INVENTION: Albumin Fusion Proteins
;; FILE REFERENCE: PF605
;; CURRENT APPLICATION NUMBER: US/11/175,690
;; CURRENT FILING DATE: 2005-07-07
;; PRIOR APPLICATION NUMBER: PCT/US04/001369
;; PRIOR FILING DATE: 2004-01-20
;; PRIOR APPLICATION NUMBER: US 60/441,305
;; PRIOR FILING DATE: 2003-01-22
;; PRIOR APPLICATION NUMBER: US 60/453,201
;; PRIOR FILING DATE: 2003-03-11
;; PRIOR APPLICATION NUMBER: US 60/467,222
;; PRIOR FILING DATE: 2003-05-02
;; PRIOR APPLICATION NUMBER: US 60/472,816
;; PRIOR FILING DATE: 2003-05-23
;; PRIOR APPLICATION NUMBER: US 60/476,267
;; PRIOR FILING DATE: 2003-06-06
;; PRIOR APPLICATION NUMBER: US 60/505,172
;; PRIOR FILING DATE: 2003-09-24
;; PRIOR APPLICATION NUMBER: US 60/506,746
;; PRIOR FILING DATE: 2003-09-30
;; NUMBER OF SEQ ID NOS: 568
;; SOFTWARE: PatentIn Ver. 2.0
;; SEQ ID NO 207
;; LENGTH: 634
;; TYPE: PRT
;; ORGANISM: Homo sapiens
US-11-175-690-207
```

```
Query Match 100.0%; Score 123; DB 7; Length 634;
Best Local Similarity 100.0%; Pred. No. 1,2e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy 1 DAHSEVAHRRFKDGEENFKALVL 24
Db 50 DAHSEVAHRRFKDGEENFKALVL 73
```

```
RESULT 20
US-11-175-690-279
; Sequence 279, Application US/11175690
; Publication No. US20060014254A1
; GENERAL INFORMATION:
; APPLICANT: Haseltine et al.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF605
; CURRENT APPLICATION NUMBER: US/11/175,690
; CURRENT FILING DATE: 2005-07-07
; PRIOR APPLICATION NUMBER: PCT/US04/001369
; PRIOR FILING DATE: 2004-01-20
; PRIOR APPLICATION NUMBER: US 60/441,305
; PRIOR FILING DATE: 2003-01-22
; PRIOR APPLICATION NUMBER: US 60/453,201
; PRIOR FILING DATE: 2003-03-11
; PRIOR APPLICATION NUMBER: US 60/467,222
; PRIOR FILING DATE: 2003-05-02
; PRIOR APPLICATION NUMBER: US 60/472,816
; PRIOR FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: US 60/476,267
; PRIOR FILING DATE: 2003-06-06
; PRIOR APPLICATION NUMBER: US 60/505,172
; PRIOR FILING DATE: 2003-09-24
; PRIOR APPLICATION NUMBER: US 60/506,746
; PRIOR FILING DATE: 2003-09-30
; NUMBER OF SEQ ID NOS: 568
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 279
; LENGTH: 634
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-175-690-279
```

```
Query Match 100.0%; Score 123; DB 7; Length 634;
Best Local Similarity 100.0%; Pred. No. 1.2e-10;
```

```
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy 1 DAHSEVAHRRFKDGEENFKALVL 24
Db 25 DAHSEVAHRRFKDGEENFKALVL 48
```

```
RESULT 21
US-11-175-690-280
; Sequence 280, Application US/11175690
; Publication No. US20060014254A1
; GENERAL INFORMATION:
; APPLICANT: Haseltine et al.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF605
; CURRENT APPLICATION NUMBER: US/11/175,690
; CURRENT FILING DATE: 2005-07-07
; PRIOR APPLICATION NUMBER: PCT/US04/001369
; PRIOR FILING DATE: 2004-01-20
; PRIOR APPLICATION NUMBER: US 60/441,305
; PRIOR FILING DATE: 2003-01-22
; PRIOR APPLICATION NUMBER: US 60/453,201
; PRIOR FILING DATE: 2003-03-11
; PRIOR APPLICATION NUMBER: US 60/467,222
; PRIOR FILING DATE: 2003-05-02
; PRIOR APPLICATION NUMBER: US 60/472,816
; PRIOR FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: US 60/476,267
; PRIOR FILING DATE: 2003-06-06
; PRIOR APPLICATION NUMBER: US 60/505,172
; PRIOR FILING DATE: 2003-09-24
; PRIOR APPLICATION NUMBER: US 60/506,746
; PRIOR FILING DATE: 2003-09-30
; NUMBER OF SEQ ID NOS: 568
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 280
; LENGTH: 634
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-175-690-280
```

```
Query Match 100.0%; Score 123; DB 7; Length 634;
Best Local Similarity 100.0%; Pred. No. 1,2e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy 1 DAHSEVAHRRFKDGEENFKALVL 24
Db 50 DAHSEVAHRRFKDGEENFKALVL 73
```

```
RESULT 22
US-11-175-690-239
; Sequence 239, Application US/11175690
; Publication No. US20060014254A1
; GENERAL INFORMATION:
; APPLICANT: Haseltine et al.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF605
; CURRENT APPLICATION NUMBER: US/11/175,690
; CURRENT FILING DATE: 2005-07-07
; PRIOR APPLICATION NUMBER: PCT/US04/001369
; PRIOR FILING DATE: 2004-01-20
; PRIOR APPLICATION NUMBER: US 60/441,305
; PRIOR FILING DATE: 2003-01-22
; PRIOR APPLICATION NUMBER: US 60/453,201
; PRIOR FILING DATE: 2003-03-11
; PRIOR APPLICATION NUMBER: US 60/467,222
; PRIOR FILING DATE: 2003-05-02
; PRIOR APPLICATION NUMBER: US 60/472,816
; PRIOR FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: US 60/476,267
; PRIOR FILING DATE: 2003-06-06
; PRIOR APPLICATION NUMBER: US 60/505,172
```

```
; PRIOR FILING DATE: 2003-09-24
; PRIOR APPLICATION NUMBER: US 60/506,746
; PRIOR FILING DATE: 2003-09-30
; NUMBER OF SEQ ID NOS: 568
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 239
; LENGTH: 636
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-175-690-239
```

```
Query Match          100.0%; Score 123; DB 7; Length 636;
Best Local Similarity 100.0%; Pred. No. 1.2e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 DAHKEVAHRFKDGEENFKALVL 24
      |||
Db      25 DAHKEVAHRFKDGEENFKALVL 48
```

```
RESULT 23
US-11-175-690-240
; Sequence 240, Application US/11175690
; Publication No. US20060014254A1
; GENERAL INFORMATION:
; APPLICANT: Haseltine et al.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF605
; CURRENT APPLICATION NUMBER: US/11/175,690
; CURRENT FILING DATE: 2005-07-07
; PRIOR APPLICATION NUMBER: PCT/US04/001369
; PRIOR FILING DATE: 2004-01-20
; PRIOR APPLICATION NUMBER: US 60/441,305
; PRIOR FILING DATE: 2003-01-22
; PRIOR APPLICATION NUMBER: US 60/453,201
; PRIOR FILING DATE: 2003-03-11
; PRIOR APPLICATION NUMBER: US 60/467,222
; PRIOR FILING DATE: 2003-05-02
; PRIOR APPLICATION NUMBER: US 60/472,816
; PRIOR FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: US 60/476,267
; PRIOR FILING DATE: 2003-06-06
; PRIOR APPLICATION NUMBER: US 60/505,172
; PRIOR FILING DATE: 2003-09-24
; PRIOR APPLICATION NUMBER: US 60/506,746
; PRIOR FILING DATE: 2003-09-30
; NUMBER OF SEQ ID NOS: 568
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 240
; LENGTH: 636
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-175-690-240
```

```
Query Match          100.0%; Score 123; DB 7; Length 636;
Best Local Similarity 100.0%; Pred. No. 1.2e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 DAHKEVAHRFKDGEENFKALVL 24
      |||
Db      52 DAHKEVAHRFKDGEENFKALVL 75
```

```
RESULT 24
US-11-175-690-267
; Sequence 267, Application US/11175690
; Publication No. US20060014254A1
; GENERAL INFORMATION:
; APPLICANT: Haseltine et al.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF605
; CURRENT APPLICATION NUMBER: US/11/175,690
; CURRENT FILING DATE: 2005-07-07
```

```
; PRIOR APPLICATION NUMBER: PCT/US04/001369
; PRIOR FILING DATE: 2004-01-20
; PRIOR APPLICATION NUMBER: US 60/441,305
; PRIOR FILING DATE: 2003-01-22
; PRIOR APPLICATION NUMBER: US 60/453,201
; PRIOR FILING DATE: 2003-03-11
; PRIOR APPLICATION NUMBER: US 60/467,222
; PRIOR FILING DATE: 2003-05-02
; PRIOR APPLICATION NUMBER: US 60/472,816
; PRIOR FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: US 60/476,267
; PRIOR FILING DATE: 2003-06-06
; PRIOR APPLICATION NUMBER: US 60/505,172
; PRIOR FILING DATE: 2003-09-24
; PRIOR APPLICATION NUMBER: US 60/506,746
; PRIOR FILING DATE: 2003-09-30
; NUMBER OF SEQ ID NOS: 568
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 267
; LENGTH: 636
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-175-690-267
```

```
Query Match          100.0%; Score 123; DB 7; Length 636;
Best Local Similarity 100.0%; Pred. No. 1.2e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 DAHKEVAHRFKDGEENFKALVL 24
      |||
Db      25 DAHKEVAHRFKDGEENFKALVL 48
```

```
RESULT 25
US-11-175-690-268
; Sequence 268, Application US/11175690
; Publication No. US20060014254A1
; GENERAL INFORMATION:
; APPLICANT: Haseltine et al.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF605
; CURRENT APPLICATION NUMBER: US/11/175,690
; CURRENT FILING DATE: 2005-07-07
; PRIOR APPLICATION NUMBER: PCT/US04/001369
; PRIOR FILING DATE: 2004-01-20
; PRIOR APPLICATION NUMBER: US 60/441,305
; PRIOR FILING DATE: 2003-01-22
; PRIOR APPLICATION NUMBER: US 60/453,201
; PRIOR FILING DATE: 2003-03-11
; PRIOR APPLICATION NUMBER: US 60/467,222
; PRIOR FILING DATE: 2003-05-02
; PRIOR APPLICATION NUMBER: US 60/472,816
; PRIOR FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: US 60/476,267
; PRIOR FILING DATE: 2003-06-06
; PRIOR APPLICATION NUMBER: US 60/505,172
; PRIOR FILING DATE: 2003-09-24
; PRIOR APPLICATION NUMBER: US 60/506,746
; PRIOR FILING DATE: 2003-09-30
; NUMBER OF SEQ ID NOS: 568
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 268
; LENGTH: 636
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-175-690-268
```

```
Query Match          100.0%; Score 123; DB 7; Length 636;
Best Local Similarity 100.0%; Pred. No. 1.2e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 DAHKEVAHRFKDGEENFKALVL 24
      |||
```

Db 52 DAKSEVAHRPKDGEENFKALVL 75

## RESULT 26

US-11-175-690-277  
; Sequence 277, Application US/11175690  
; Publication No. US20060014254A1

; GENERAL INFORMATION:

; APPLICANT: Haseltine et al.

; TITLE OF INVENTION: Albumin Fusion Proteins

; FILE REFERENCE: PF605

; CURRENT APPLICATION NUMBER: US/11/175,690

; PCT/US04/001369

; PRIOR FILING DATE: 2004-01-20

; PRIOR APPLICATION NUMBER: US 60/441,305

; PRIOR FILING DATE: 2003-01-22

; PRIOR APPLICATION NUMBER: US 60/453,201

; PRIOR FILING DATE: 2003-03-11

; PRIOR APPLICATION NUMBER: US 60/467,222

; PRIOR FILING DATE: 2003-05-02

; PRIOR APPLICATION NUMBER: US 60/472,816

; PRIOR FILING DATE: 2003-05-23

; PRIOR APPLICATION NUMBER: US 60/476,267

; PRIOR FILING DATE: 2003-06-06

; PRIOR APPLICATION NUMBER: US 60/505,172

; PRIOR FILING DATE: 2003-09-24

; PRIOR APPLICATION NUMBER: US 60/506,746

; PRIOR FILING DATE: 2003-09-30

; NUMBER OF SEQ ID NOS: 568

; SOFTWARE: PatentIn Ver. 2.0

; SEQ ID NO 277

; LENGTH: 636

; TYPE: PRT

; ORGANISM: Homo sapiens

US-11-175-690-277

Query Match 100.0%; Score 123; DB 7; Length 636;

Best Local Similarity 100.0%; Pred. No. 1.2e-10;

Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAKSEVAHRPKDGEENFKALVL 24

Db 25 DAKSEVAHRPKDGEENFKALVL 48

RESULT 27

US-11-175-690-278

; Sequence 278, Application US/11175690

; Publication No. US20060014254A1

; GENERAL INFORMATION:

; APPLICANT: Haseltine et al.

; TITLE OF INVENTION: Albumin Fusion Proteins

; FILE REFERENCE: PF605

; CURRENT APPLICATION NUMBER: US/11/175,690

; PCT/US04/001369

; PRIOR FILING DATE: 2004-01-20

; PRIOR APPLICATION NUMBER: US 60/441,305

; PRIOR FILING DATE: 2003-01-22

; PRIOR APPLICATION NUMBER: US 60/453,201

; PRIOR FILING DATE: 2003-03-11

; PRIOR APPLICATION NUMBER: US 60/467,222

; PRIOR FILING DATE: 2003-05-02

; PRIOR APPLICATION NUMBER: US 60/472,816

; PRIOR FILING DATE: 2003-05-23

; PRIOR APPLICATION NUMBER: US 60/476,267

; PRIOR FILING DATE: 2003-06-06

; PRIOR APPLICATION NUMBER: US 60/505,172

; PRIOR FILING DATE: 2003-09-24

; PRIOR APPLICATION NUMBER: US 60/506,746

; PRIOR FILING DATE: 2003-09-30

; NUMBER OF SEQ ID NOS: 568

; SOFTWARE: PatentIn Ver. 2.0

; SEQ ID NO 278

; LENGTH: 636

; TYPE: PRT

; ORGANISM: Homo sapiens

US-11-175-690-278

Query Match 100.0%; Score 123; DB 7; Length 636;

Best Local Similarity 100.0%; Pred. No. 1.2e-10;

Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAKSEVAHRPKDGEENFKALVL 24

Db 52 DAKSEVAHRPKDGEENFKALVL 75

RESULT 28

US-11-175-690-222

; Sequence 222, Application US/11175690

; Publication No. US20060014254A1

; GENERAL INFORMATION:

; APPLICANT: Haseltine et al.

; TITLE OF INVENTION: Albumin Fusion Proteins

; FILE REFERENCE: PF605

; CURRENT APPLICATION NUMBER: US/11/175,690

; PCT/US04/001369

; PRIOR FILING DATE: 2005-07-07

; PRIOR APPLICATION NUMBER: US 60/441,305

; PRIOR FILING DATE: 2004-01-20

; PRIOR APPLICATION NUMBER: US 60/453,201

; PRIOR FILING DATE: 2003-01-22

; PRIOR APPLICATION NUMBER: US 60/453,201

; PRIOR FILING DATE: 2003-03-11

; PRIOR APPLICATION NUMBER: US 60/467,222

; PRIOR FILING DATE: 2003-05-02

; PRIOR APPLICATION NUMBER: US 60/472,816

; PRIOR FILING DATE: 2003-05-23

; PRIOR APPLICATION NUMBER: US 60/476,267

; PRIOR FILING DATE: 2003-06-06

; PRIOR APPLICATION NUMBER: US 60/505,172

; PRIOR FILING DATE: 2003-09-24

; PRIOR APPLICATION NUMBER: US 60/506,746

; PRIOR FILING DATE: 2003-09-30

; NUMBER OF SEQ ID NOS: 568

; SOFTWARE: PatentIn Ver. 2.0

; SEQ ID NO 222

; LENGTH: 637

; TYPE: PRT

; ORGANISM: Homo sapiens

US-11-175-690-222

Query Match 100.0%; Score 123; DB 7; Length 637;

Best Local Similarity 100.0%; Pred. No. 1.2e-10;

Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAKSEVAHRPKDGEENFKALVL 24

Db 53 DAKSEVAHRPKDGEENFKALVL 76

RESULT 29

US-11-175-690-265

; Sequence 265, Application US/11175690

; Publication No. US20060014254A1

; GENERAL INFORMATION:

; APPLICANT: Haseltine et al.

; TITLE OF INVENTION: Albumin Fusion Proteins

; FILE REFERENCE: PF605

; CURRENT APPLICATION NUMBER: US/11/175,690

; PCT/US04/001369

; PRIOR FILING DATE: 2005-07-07

; PRIOR APPLICATION NUMBER: US 60/441,305

; PRIOR FILING DATE: 2004-01-20

; PRIOR APPLICATION NUMBER: US 60/453,201

; PRIOR FILING DATE: 2003-01-22

```
; PRIOR APPLICATION NUMBER: US 60/453,201
; PRIOR FILING DATE: 2003-03-11
; PRIOR APPLICATION NUMBER: US 60/467,222
; PRIOR FILING DATE: 2003-05-02
; PRIOR APPLICATION NUMBER: US 60/472,816
; PRIOR FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: US 60/476,267
; PRIOR FILING DATE: 2003-06-06
; PRIOR APPLICATION NUMBER: US 60/505,172
; PRIOR FILING DATE: 2003-09-24
; PRIOR APPLICATION NUMBER: US 60/506,746
; PRIOR FILING DATE: 2003-09-30
; NUMBER OF SEQ ID NOS: 568
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 265
; LENGTH: 637
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-175-690-265
```

```
Query Match          100.0%; Score 123; DB 7; Length 637;
Best Local Similarity 100.0%; Pred. No. 1.2e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 DAHKEVAHRFKDGEENFKALVL 24
      |||||
Db      25 DAHKEVAHRFKDGEENFKALVL 48
```

```
RESULT 30
US-11-175-690-266
; Sequence 266, Application US/11175690
; Publication No. US20060014254A1
; GENERAL INFORMATION:
; APPLICANT: Haseltine et al.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF605
; CURRENT APPLICATION NUMBER: US/11/175,690
; CURRENT FILING DATE: 2005-07-07
; PRIOR APPLICATION NUMBER: PCT/US04/001369
; PRIOR FILING DATE: 2004-01-20
; PRIOR APPLICATION NUMBER: US 60/441,305
; PRIOR FILING DATE: 2003-01-22
; PRIOR APPLICATION NUMBER: US 60/453,201
; PRIOR FILING DATE: 2003-03-11
; PRIOR APPLICATION NUMBER: US 60/467,222
; PRIOR FILING DATE: 2003-05-02
; PRIOR APPLICATION NUMBER: US 60/472,816
; PRIOR FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: US 60/476,267
; PRIOR FILING DATE: 2003-06-06
; PRIOR APPLICATION NUMBER: US 60/505,172
; PRIOR FILING DATE: 2003-09-24
; PRIOR APPLICATION NUMBER: US 60/506,746
; PRIOR FILING DATE: 2003-09-30
; NUMBER OF SEQ ID NOS: 568
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 266
; LENGTH: 637
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-175-690-266
```

```
Query Match          100.0%; Score 123; DB 7; Length 637;
Best Local Similarity 100.0%; Pred. No. 1.2e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 DAHKEVAHRFKDGEENFKALVL 24
      |||||
Db      53 DAHKEVAHRFKDGEENFKALVL 76
```

RESULT 31

```
US-11-175-690-557
; Sequence 557, Application US/11175690
; Publication No. US20060014254A1
; GENERAL INFORMATION:
; APPLICANT: Haseltine et al.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF605
; CURRENT APPLICATION NUMBER: US/11/175,690
; CURRENT FILING DATE: 2005-07-07
; PRIOR APPLICATION NUMBER: PCT/US04/001369
; PRIOR FILING DATE: 2004-01-20
; PRIOR APPLICATION NUMBER: US 60/441,305
; PRIOR FILING DATE: 2003-01-22
; PRIOR APPLICATION NUMBER: US 60/453,201
; PRIOR FILING DATE: 2003-03-11
; PRIOR APPLICATION NUMBER: US 60/467,222
; PRIOR FILING DATE: 2003-05-02
; PRIOR APPLICATION NUMBER: US 60/472,816
; PRIOR FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: US 60/476,267
; PRIOR FILING DATE: 2003-06-06
; PRIOR APPLICATION NUMBER: US 60/505,172
; PRIOR FILING DATE: 2003-09-24
; PRIOR APPLICATION NUMBER: US 60/506,746
; PRIOR FILING DATE: 2003-09-30
; NUMBER OF SEQ ID NOS: 568
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 557
; LENGTH: 637
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-175-690-557
```

```
Query Match          100.0%; Score 123; DB 7; Length 637;
Best Local Similarity 100.0%; Pred. No. 1.2e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 DAHKEVAHRFKDGEENFKALVL 24
      |||||
Db      25 DAHKEVAHRFKDGEENFKALVL 48
```

```
RESULT 32
US-11-175-690-558
; Sequence 558, Application US/11175690
; Publication No. US20060014254A1
; GENERAL INFORMATION:
; APPLICANT: Haseltine et al.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF605
; CURRENT APPLICATION NUMBER: US/11/175,690
; CURRENT FILING DATE: 2005-07-07
; PRIOR APPLICATION NUMBER: PCT/US04/001369
; PRIOR FILING DATE: 2004-01-20
; PRIOR APPLICATION NUMBER: US 60/441,305
; PRIOR FILING DATE: 2003-01-22
; PRIOR APPLICATION NUMBER: US 60/453,201
; PRIOR FILING DATE: 2003-03-11
; PRIOR APPLICATION NUMBER: US 60/467,222
; PRIOR FILING DATE: 2003-05-02
; PRIOR APPLICATION NUMBER: US 60/472,816
; PRIOR FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: US 60/476,267
; PRIOR FILING DATE: 2003-06-06
; PRIOR APPLICATION NUMBER: US 60/505,172
; PRIOR FILING DATE: 2003-09-24
; PRIOR APPLICATION NUMBER: US 60/506,746
; PRIOR FILING DATE: 2003-09-30
; NUMBER OF SEQ ID NOS: 568
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 558
; LENGTH: 637
; TYPE: PRT
```

```
; ORGANISM: Homo sapiens
US-11-175-690-558

Query Match      100.0%; Score 123; DB 7; Length 637;
Best Local Similarity 100.0%; Pred. No. 1.2e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHKSEVAHREFKDLGEENFKALVL 24
   |||||
Db 53 DAHKSEVAHREFKDLGEENFKALVL 76

RESULT 33
US-11-175-690-229
; Sequence 229, Application US/11175690
; Publication No. US20060014254A1
; GENERAL INFORMATION:
; APPLICANT: Haseltine et al.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: P6605
; CURRENT APPLICATION NUMBER: US/11/175,690
; PRIOR FILING DATE: 2005-07-07
; PRIOR APPLICATION NUMBER: PCT/US04/001369
; PRIOR FILING DATE: 2004-01-20
; PRIOR APPLICATION NUMBER: US 60/441,305
; PRIOR FILING DATE: 2003-01-22
; PRIOR APPLICATION NUMBER: US 60/453,201
; PRIOR FILING DATE: 2003-03-11
; PRIOR APPLICATION NUMBER: US 60/467,222
; PRIOR FILING DATE: 2003-05-02
; PRIOR APPLICATION NUMBER: US 60/472,816
; PRIOR FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: US 60/476,267
; PRIOR FILING DATE: 2003-06-06
; PRIOR APPLICATION NUMBER: US 60/505,172
; PRIOR FILING DATE: 2003-09-24
; PRIOR APPLICATION NUMBER: US 60/506,746
; PRIOR FILING DATE: 2003-09-30
; NUMBER OF SEQ ID NOS: 568
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 229
; LENGTH: 638
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-175-690-229

Query Match      100.0%; Score 123; DB 7; Length 638;
Best Local Similarity 100.0%; Pred. No. 1.2e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHKSEVAHREFKDLGEENFKALVL 24
   |||||
Db 54 DAHKSEVAHREFKDLGEENFKALVL 77

RESULT 34
US-11-175-690-559
; Sequence 559, Application US/11175690
; Publication No. US20060014254A1
; GENERAL INFORMATION:
; APPLICANT: Haseltine et al.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: P6605
; CURRENT APPLICATION NUMBER: US/11/175,690
; PRIOR FILING DATE: 2005-07-07
; PRIOR APPLICATION NUMBER: PCT/US04/001369
; PRIOR FILING DATE: 2004-01-20
; PRIOR APPLICATION NUMBER: US 60/441,305
; PRIOR FILING DATE: 2003-01-22
; PRIOR APPLICATION NUMBER: US 60/453,201
; PRIOR FILING DATE: 2003-03-11
; PRIOR APPLICATION NUMBER: US 60/467,222
; PRIOR FILING DATE: 2003-05-02
; PRIOR APPLICATION NUMBER: US 60/472,816
; PRIOR FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: US 60/476,267
; PRIOR FILING DATE: 2003-06-06
; PRIOR APPLICATION NUMBER: US 60/505,172
; PRIOR FILING DATE: 2003-09-24
; PRIOR APPLICATION NUMBER: US 60/506,746
; PRIOR FILING DATE: 2003-09-30
; NUMBER OF SEQ ID NOS: 568
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 560
; LENGTH: 638
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-175-690-560

Query Match      100.0%; Score 123; DB 7; Length 638;
Best Local Similarity 100.0%; Pred. No. 1.2e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHKSEVAHREFKDLGEENFKALVL 24
   |||||
Db 54 DAHKSEVAHREFKDLGEENFKALVL 77

RESULT 35
US-11-175-690-560
; Sequence 560, Application US/11175690
; Publication No. US20060014254A1
; GENERAL INFORMATION:
; APPLICANT: Haseltine et al.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: P6605
; CURRENT APPLICATION NUMBER: US/11/175,690
; PRIOR FILING DATE: 2005-07-07
; PRIOR APPLICATION NUMBER: PCT/US04/001369
; PRIOR FILING DATE: 2004-01-20
; PRIOR APPLICATION NUMBER: US 60/441,305
; PRIOR FILING DATE: 2003-01-22
; PRIOR APPLICATION NUMBER: US 60/453,201
; PRIOR FILING DATE: 2003-03-11
; PRIOR APPLICATION NUMBER: US 60/467,222
; PRIOR FILING DATE: 2003-05-02
; PRIOR APPLICATION NUMBER: US 60/472,816
; PRIOR FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: US 60/476,267
; PRIOR FILING DATE: 2003-06-06
; PRIOR APPLICATION NUMBER: US 60/505,172
; PRIOR FILING DATE: 2003-09-24
; PRIOR APPLICATION NUMBER: US 60/506,746
; PRIOR FILING DATE: 2003-09-30
; NUMBER OF SEQ ID NOS: 568
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 560
; LENGTH: 638
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-175-690-560

Query Match      100.0%; Score 123; DB 7; Length 638;
Best Local Similarity 100.0%; Pred. No. 1.2e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHKSEVAHREFKDLGEENFKALVL 24
   |||||
Db 54 DAHKSEVAHREFKDLGEENFKALVL 77

RESULT 36
US-11-175-690-211
; Sequence 211, Application US/11175690
; Publication No. US20060014254A1
; GENERAL INFORMATION:
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; APPLICANT: Haseltine et al.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF605
; CURRENT APPLICATION NUMBER: US/11/175,690
; PRIOR FILING DATE: 2005-07-07
; PRIOR APPLICATION NUMBER: PCT/US04/001369
; PRIOR FILING DATE: 2004-01-20
; PRIOR APPLICATION NUMBER: US 60/441,305
; PRIOR FILING DATE: 2003-01-22
; PRIOR APPLICATION NUMBER: US 60/453,201
; PRIOR FILING DATE: 2003-03-11
; PRIOR APPLICATION NUMBER: US 60/467,222
; PRIOR FILING DATE: 2003-05-02
; PRIOR APPLICATION NUMBER: US 60/472,816
; PRIOR FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: US 60/476,267
; PRIOR FILING DATE: 2003-06-06
; PRIOR APPLICATION NUMBER: US 60/505,172
; PRIOR FILING DATE: 2003-09-24
; PRIOR APPLICATION NUMBER: US 60/506,746
; PRIOR FILING DATE: 2003-09-30
; NUMBER OF SEQ ID NOS: 568
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 211
; LENGTH: 641
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-175-690-211
```

```
Query Match          100.0%; Score 123; DB 7; Length 641;
Best Local Similarity 100.0%; Pred. No. 1.2e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 DAHKEVAHRFKDGEENFKALVL 24
Db      57 DAHKEVAHRFKDGEENFKALVL 80
```

## RESULT 37

```
US-11-175-690-230
; Sequence 230, Application US/11175690
; Publication No. US20060014254A1
; GENERAL INFORMATION:
; APPLICANT: Haseltine et al.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF605
; CURRENT APPLICATION NUMBER: US/11/175,690
; PRIOR FILING DATE: 2005-07-07
; PRIOR APPLICATION NUMBER: PCT/US04/001369
; PRIOR FILING DATE: 2004-01-20
; PRIOR APPLICATION NUMBER: US 60/441,305
; PRIOR FILING DATE: 2003-01-22
; PRIOR APPLICATION NUMBER: US 60/453,201
; PRIOR FILING DATE: 2003-03-11
; PRIOR APPLICATION NUMBER: US 60/467,222
; PRIOR FILING DATE: 2003-05-02
; PRIOR APPLICATION NUMBER: US 60/472,816
; PRIOR FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: US 60/476,267
; PRIOR FILING DATE: 2003-06-06
; PRIOR APPLICATION NUMBER: US 60/505,172
; PRIOR FILING DATE: 2003-09-24
; PRIOR APPLICATION NUMBER: US 60/506,746
; PRIOR FILING DATE: 2003-09-30
; NUMBER OF SEQ ID NOS: 568
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 230
; LENGTH: 641
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-175-690-230
```

```
Query Match          100.0%; Score 123; DB 7; Length 641;
```

```
Best Local Similarity 100.0%; Pred. No. 1.2e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 DAHKEVAHRFKDGEENFKALVL 24
Db      57 DAHKEVAHRFKDGEENFKALVL 80
```

## RESULT 38

```
US-11-175-690-232
; Sequence 232, Application US/11175690
; Publication No. US20060014254A1
; GENERAL INFORMATION:
; APPLICANT: Haseltine et al.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF605
; CURRENT APPLICATION NUMBER: US/11/175,690
; PRIOR FILING DATE: 2005-07-07
; PRIOR APPLICATION NUMBER: PCT/US04/001369
; PRIOR FILING DATE: 2004-01-20
; PRIOR APPLICATION NUMBER: US 60/441,305
; PRIOR FILING DATE: 2003-01-22
; PRIOR APPLICATION NUMBER: US 60/453,201
; PRIOR FILING DATE: 2003-03-11
; PRIOR APPLICATION NUMBER: US 60/467,222
; PRIOR FILING DATE: 2003-05-02
; PRIOR APPLICATION NUMBER: US 60/472,816
; PRIOR FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: US 60/476,267
; PRIOR FILING DATE: 2003-06-06
; PRIOR APPLICATION NUMBER: US 60/505,172
; PRIOR FILING DATE: 2003-09-24
; PRIOR APPLICATION NUMBER: US 60/506,746
; PRIOR FILING DATE: 2003-09-30
; NUMBER OF SEQ ID NOS: 568
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 232
; LENGTH: 642
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-175-690-232
```

```
Query Match          100.0%; Score 123; DB 7; Length 642;
Best Local Similarity 100.0%; Pred. No. 1.2e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 DAHKEVAHRFKDGEENFKALVL 24
Db      25 DAHKEVAHRFKDGEENFKALVL 48
```

## RESULT 39

```
US-11-175-690-233
; Sequence 233, Application US/11175690
; Publication No. US20060014254A1
; GENERAL INFORMATION:
; APPLICANT: Haseltine et al.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF605
; CURRENT APPLICATION NUMBER: US/11/175,690
; PRIOR FILING DATE: 2005-07-07
; PRIOR APPLICATION NUMBER: PCT/US04/001369
; PRIOR FILING DATE: 2004-01-20
; PRIOR APPLICATION NUMBER: US 60/441,305
; PRIOR FILING DATE: 2003-01-22
; PRIOR APPLICATION NUMBER: US 60/453,201
; PRIOR FILING DATE: 2003-03-11
; PRIOR APPLICATION NUMBER: US 60/467,222
; PRIOR FILING DATE: 2003-05-02
; PRIOR APPLICATION NUMBER: US 60/472,816
; PRIOR FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: US 60/476,267
; PRIOR FILING DATE: 2003-06-06
```



```

; PRIOR APPLICATION NUMBER: US 60/505,172
; PRIOR FILING DATE: 2003-09-24
; PRIOR APPLICATION NUMBER: US 60/506,746
; PRIOR FILING DATE: 2003-09-30
; NUMBER OF SEQ ID NOS: 568
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 233
; LENGTH: 642
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-175-690-233

```

```

Query Match      100.0%; Score 123; DB 7; Length 642;
Best Local Similarity 100.0%; Pred. No. 1.2e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

```

QY      1 DAHKSEVAHRPKDGLGEENFKALVL 24
Db      58 DAHKSEVAHRPKDGLGEENFKALVL 81

```

## RESULT 40

```

US-11-175-690-237
; Sequence 237, Application US/11175690
; Publication No. US20060014254A1
; GENERAL INFORMATION:
; APPLICANT: Haseltine et al.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PFE05
; CURRENT APPLICATION NUMBER: US/11/175,690
; PRIOR FILING DATE: 2005-07-07
; PRIOR APPLICATION NUMBER: PCT/US04/001369
; PRIOR FILING DATE: 2004-01-20
; PRIOR APPLICATION NUMBER: US 60/441,305
; PRIOR FILING DATE: 2003-01-22
; PRIOR APPLICATION NUMBER: US 60/453,201
; PRIOR FILING DATE: 2003-03-11
; PRIOR APPLICATION NUMBER: US 60/467,222
; PRIOR FILING DATE: 2003-05-02
; PRIOR APPLICATION NUMBER: US 60/472,816
; PRIOR FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: US 60/476,267
; PRIOR FILING DATE: 2003-06-06
; PRIOR APPLICATION NUMBER: US 60/505,172
; PRIOR FILING DATE: 2003-09-24
; PRIOR APPLICATION NUMBER: US 60/506,746
; PRIOR FILING DATE: 2003-09-30
; NUMBER OF SEQ ID NOS: 568
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 237
; LENGTH: 642
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-175-690-237

```

```

Query Match      100.0%; Score 123; DB 7; Length 642;
Best Local Similarity 100.0%; Pred. No. 1.2e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

```

QY      1 DAHKSEVAHRPKDGLGEENFKALVL 24
Db      25 DAHKSEVAHRPKDGLGEENFKALVL 48

```

Search completed: February 18, 2006, 13:07:03  
 Job time : 17 secs

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